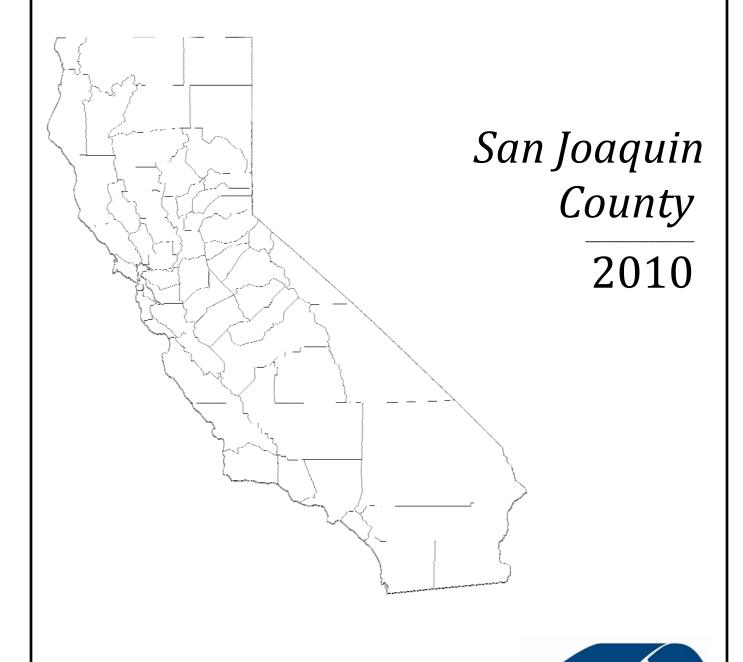
# Indicators of Alcohol and Other Drug Risk and Consequences for California Counties



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#### INTRODUCTION

In the mid-1990s, the California Department of Alcohol and Drug Programs, in collaboration with the Center for Applied Research Solutions (CARS), Inc. began to work toward improving the state's prevention information system. A key component of this information system was the continuous collection, monitoring and reporting of selected community-level indicators that would serve as direct and indirect measures of alcohol and other drug use prevalence and related problems. This information system was designed to assist with state and local prevention planning and policy-making by providing useful, systematic data about prevention and treatment needs and outcomes throughout the state.

The present report is the most recent product of this ongoing effort. It differs from earlier versions in a few important ways.

- First, while previous reports typically summarized data for more than twenty-five indicators of health and social conditions that are theoretically linked to problem substance use, the current version is more streamlined, focusing on seven key indicators of AOD use and abuse prevalence and their direct consequences, including impacts on the criminal justice, health and alcohol and drug treatment systems.
- Second, the 2010 report updates information contained in earlier versions, but expands in its depth to summarize data for populations within the larger county, including age, gender, and race/ethnicity subgroups. This expanded detail allows for more precise analyses of alcohol and drug use problems within a county population and enhances the ability to effectively target prevention and intervention strategies to community needs.

Similar to previous reports, the 2010 version includes simple analytic tools to help users interpret the information presented. This includes use of population-based rates (e.g., the number of incidents relative to the total population) to make meaningful comparisons between geographic areas that differ in population size, or comparisons between differing time points. Data is presented at both the county and state level to allow county rates to be evaluated against a relative average.

The overall intent of the report is to provide a simple, easy-to-use resource that helps synthesize the most relevant indicator data currently available to assess substance use problems, in an effort to optimize prevention planning and outcome measurement efforts in communities through the state. Specifically, it is designed to support the work of planners, policy-makers, and practitioners in the field in:

- Determining the incidence of alcohol and other drug use problems within county populations and subpopulations;
- Monitoring trends in problem incidence to identify emergent issues and detect changes in status over time;
- Establishing program resource levels that are appropriate to address the nature and extent of prevention and treatment needs; and,
- Documenting progress toward achieving targeted prevention objectives and outcomes.

The report contains information on several key indicators of alcohol and drug prevalence and consequences for California populations in each of the following seven indicators:

- 1. Household prevalence of past year binge drinking;
- 2. Admissions to publicly-funded and/or monitored alcohol and other drug treatment facilities;
- **3.** Arrests for drug-related criminal offenses;
- **4.** Arrests for alcohol-related criminal offenses:
- **5.** Motor vehicle accidents involving drivers who had been drinking;
- **6.** Hospitalizations for alcohol and drug-related conditions; and,
- 7. Mortality attributable to acute and chronic alcohol and drug use.

Each report contains data compiled from several sources, including a statewide, longitudinal survey of California household populations, and state data systems housing public archival records from six central agencies, including the California Department of Justice (DOJ), the California Highway Patrol (CHP), the California Department of Public Health, Vital Statistics Section, the Office of Statewide Health Planning and Development (OSHPD), the Department of Alcohol and Drug Programs (ADP), and the University of California, Los Angeles (UCLA). This reliance on statewide data sources ensures that the information reported is drawn from reliable and valid measures that are routinely and uniformly collected across jurisdictions (i.e., all counties use the same data collection), allowing for comparisons over time, across counties, and between counties and the state.

#### **KEY FINDINGS**

#### **Indicator 1: Prevalence of Past Year Binge Drinking**

- Approximately 30.1 percent of San Joaquin County residents age 18 and older participated in binge drinking in 2007 compared to the statewide rate of 29.7 percent.
- Males participated in binge drinking much more frequently than females (38 percent versus 23 percent) in 2007.

#### **Indicator 2: Admissions to Alcohol and Other Drug Treatment**

- Overall, admission rates to treatment facilities in San Joaquin County have decreased since 2000. In 2000 there were about 981 admissions per 100,000 compared to 629 admissions per 100,000 in 2008. San Joaquin County's AOD admission rate was higher than the state each year until 2006 at which time it dropped below and remained similar. There may be differences in detoxification and non-detoxification service admission trends that affect this overall trend (see "Treatment Data Clarifications" section on page 9 for detail).
- Admissions due to methamphetamine use accounted for 37 percent of all admissions in 2008.
   Admissions due to alcohol use accounted for roughly 8 percent of admissions, marijuana for 12 percent of admissions, heroin for 28 percent of admissions, and crack/cocaine for 8 percent in 2008.
- Admission rates were highest among Blacks and American Indians, 1,566 and 1,272 per 100,000 in 2008, respectively. These rates were higher than each other race/ethnicity group.
- The highest rate of admissions was for 25 to 34 year olds with a rate of 1,437 per 100,000 in 2008. The next highest rate was for 35 to 44 year olds with a rate of 1,357 per 100,000.

### **Indicator 3: Arrests for Drug-Related Crime**

- Crime rates for felony and misdemeanor drug offenses increased slightly from 925 per 100,000 in 2000 to 943 per 100,000 in 2008. San Joaquin County's drug arrest rate was lower than the state each year until 2006 at which time it peaked and remained similar.
- Arrests due to dangerous drug offenses accounted for approximately 24 percent in 2008, narcotics
  for roughly 16 percent of drug arrests, marijuana for 16 percent of drug arrests, and 45 percent of
  drug arrests in 2008 were for other drug violations.
- Drug-arrest rates were highest among Blacks at 2,422 per 100,000 in 2008. These rates were higher than each other race/ethnicity group each year.
- The highest rate of arrests for drug-related crime was for 25 to 34 year olds with a rate of 1,442 per 100,000 in 2008. The next highest rate was for 35 to 44 year olds with a rate of 1,413 per 100,000. 18 to 24 year olds also had a high drug arrest rate at 1,400 per 100,000 in 2008.

#### Indicator 4: Arrests for Alcohol-Related Crime

- Crime rates for felony and misdemeanor alcohol offenses increased from 1,370 per 100,000 in 2000 to 1,569 per 100,000 in 2008. San Joaquin County's alcohol arrest rate was higher than the state overall each year.
- Arrests due to driving-under-the-influence accounted for approximately 55 percent in 2008, public drunkenness for roughly 43 percent of alcohol arrests, and 3 percent of alcohol arrests in 2008 were for liquor law violations.
- Alcohol-arrest rates were highest among Hispanics and Blacks, 2,265 and 2,191 per 100,000 in 2008, respectively. These rates were higher than each other race/ethnicity group each year.
- The highest rate of arrests for alcohol-related crime was for 18 to 24 year olds with a rate of 2,657 per 100,000 in 2008. The next highest rate was for 25 to 34 year olds with a rate of 2,592 per 100,000.

#### Indicator 5: Alcohol-Involved Motor Vehicle Accidents

- The rate of fatalities in alcohol-involved accidents was higher in San Joaquin County than the state overall each year.
- Males accounted for more than three-fourths of total parties who had been drinking in alcoholinvolved accidents in 2008. During this year Blacks had the rate of 211 per 100,000, Hispanics had 204 per 100,000 and Whites had 127 per 100,000.
- 18 to 24 year olds (383 per 100,000) accounted for the highest rate of parties who had been drinking in alcohol-involved accidents in 2008. The next highest rate was for 25 to 34 year olds with a rate of 319 per 100,000.

### Indicator 6: Hospitalizations Due to Alcohol and Drug Use

- The rate of hospitalizations due to alcohol and drug use decreased slightly from 173 per 100,000 in 2000 to 171 per 100,000 in 2007. San Joaquin County's AOD hospitalization rate was lower than the state overall each year.
- The rate of hospitalizations due to alcohol-related causes decreased from 79 per 100,000 in 2000 to 70 per 100,000 in 2007. San Joaquin County's alcohol-related hospitalization rate was lower than the state overall each year.
- The rate of hospitalizations due to drug-related causes increased from 94 per 100,000 in 2000 to 101 per 100,000 in 2007. San Joaquin County's drug-related hospitalization rate was lower than the state overall each year.

### **Indicator 7: Deaths Due to Alcohol and Drug Use**

- The death rate due to alcohol and drug use increased between 2000 and 2007 from 20.78 deaths per 100,000 to 26.94 deaths per 100,000. San Joaquin County's AOD mortality rate was slightly higher than the state overall each year.
- The death rate due to alcohol use decreased slightly between 2000 and 2007 from 8.96 per 100,000 to 8.84 per 100,000, lower than the statewide rates each year, except in 2003.
- The death rate due to drug use increased between 2000 and 2007 from 10.19 per 100,000 to 15.22 per 100,000, slightly higher than the statewide rates each year.

# **Key Indicators of Community Alcohol and Drug Use** • San Joaquin County

	2000	2001	2002	2003	2004	2005	2006	2007	2008	Three Year Average
INDICATOR 1: Past Year Binge Drinking										
County Percentage of Total Respondents	•	•	•	•	•	•	•	30.1%	•	
State Percentage of Total Respondents	•	•	•	•	•	•	•	29.7%	•	
County Ranking (of 44 Counties)	•	•	•	•	•	•	•	26	•	
INDICATOR 2: Admissions to Alcohol and Other Drug Treatment										
County Rate per 100,000 Total Population	980.88	1,066.83	1,102.51	1,081.64	794.35	824.26	586.92	575.13	628.56	596.87
State Rate per 100,000 Population 10 to 69 Years	647.98	706.60	703.16	668.97	645.41	643.64	599.12	602.30	591.63	597.68
County Ranking (of 49 Counties)	6	11	11	11	22	22	28	30	24	28
INDICATOR 3: Arrests for Drug-Related Offenses										
County Rate per 100,000 Population 10 to 69 Years	925.36	889.60	881.05	887.43	827.47	1,019.80	1,119.20	1,002.76	943.23	1,021.73
State Rate per 100,000 Population 10 to 69 Years	961.65	931.02	940.74	986.91	1,023.80	1,070.18	1,040.85	997.25	910.20	982.76
County Ranking (of 58 Counties)	27	31	34	32	40	30	23	25	24	22
INDICATOR 4: Arrests for Alcohol-Related Offenses										
County Rate per 100,000 Population 10 to 69 Years	1,370.32	1,476.87	1,324.10	1,361.10	1,274.99	1,199.85	1,305.11	1,249.82	1,569.15	1,374.69
State Rate per 100,000 Population 10 to 69 Years	1,238.01	1,167.40	1,126.00	1,129.17	1,087.87	1,045.21	1,123.22	1,159.68	1,203.37	1,162.09
County Ranking (of 58 Counties)	42	38	40	38	41	41	43	46	31	42
INDICATOR 5: Alcohol-Involved Motor Vehicle Accident Fatalities										
County Rate per 100,000 Total Population	7.20	5.75	9.70	8.30	7.13	8.61	7.13	6.96	4.67	6.25
State Rate per 100,000 Total Population	3.62	3.76	3.99	4.01	4.00	4.26	4.27	3.94	3.54	3.92
County Ranking (of 58 Counties)	25	22	19	23	20	16	28	17	33	26
INDICATOR 6: Alcohol and Drug Use Hospitalizations										
County Rate per 100,000 Total Population	173.26	167.91	184.44	177.98	178.45	168.58	173.67	171.13	•	171.13
State Rate per 100,000 Total Population	222.67	218.35	217.21	215.37	211.97	204.50	201.00	205.44	•	203.65
County Ranking (of 50 Counties)	30	27	24	28	30	32	33	31	•	33
INDICATOR 7: Deaths Due to Alcohol and Drug Use										
County Rate per 100,000 Total Population	20.78	21.22	25.64	27.14	23.35	24.40	24.03	26.94	•	25.12
State Rate per 100,000 Total Population	19.03	19.22	20.10	20.90	20.86	21.40	21.27	21.46	•	21.38
County Ranking (of 58 Counties)	20	26	18	17	28	25	25	19	•	24

• Data not available for reporting year.

# **Indicator 1: Prevalence of Past Year Binge Drinking**

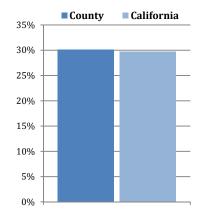
The estimated number and percent of persons 18 years and older who reported any binge drinking in the past year.

#### Table/Figure 1.1

Estimated Number and Percent of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year with Comparison to Statewide Rates

2007	San Joaquin County
Estimated Number *	133,000
Estimated Population 18 and over	443,000
Percent of Total Population	30.1%

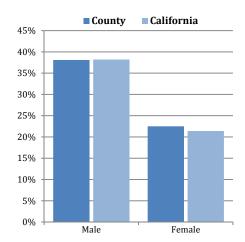
State of California				
7,973,000				
26,874,000				
29.7%				



# **Table/Figure 1.2**Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Gender

2007		San Joaquin County
Male	Estimated Number *	82,000
	Estimated Population	216,000
	Percent of Population	38.1%
Female	Estimated Number *	51,000
	Estimated Population	226,000
	Percent of Population	22.5%

State of California				
5,039,000				
13,179,000				
38.2%				
2,934,000				
13,694,000				
21.4%				



<sup>\*</sup> Estimates rounded to the nearest thousand.

 $<sup>\</sup>ensuremath{^*}$  Estimates rounded to the nearest thousand.

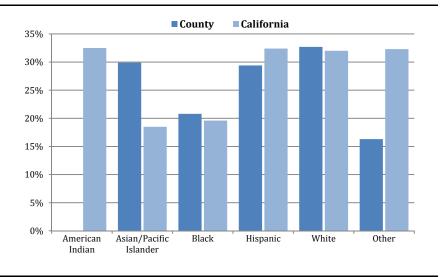
# Indicator 1: Prevalence of Past Year Binge Drinking (Continued)

**Table 1.3**Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Race/Ethnicity

2007		San Joaquin County
American Indian	Estimated Number *	-
	Estimated Population	7,000
	Percent of Population	-
Asian/Pacific Islander	Estimated Number *	19,000
	Estimated Population	63,000
	Percent of Population	29.9%
Black	Estimated Number *	5,000
	<b>Estimated Population</b>	23,000
	Percent of Population	20.8%
Hispanic	Estimated Number *	39,000
	<b>Estimated Population</b>	132,000
	Percent of Population	29.4%
White	Estimated Number *	70,000
	<b>Estimated Population</b>	214,000
	Percent of Population	32.7%
Other	Estimated Number *	1,000
	<b>Estimated Population</b>	4,000
	Percent of Population	16.3%

State of California
55,000
170,000
32.5%
650,000
3,507,000
18.5%
301,000
1,531,000
19.6%
2,745,000
8,469,000
32.4%
4,093,000
12,797,000
32.0%
129,000
401,000
32.3%

Figure 1.3
Past Year Binge
Drinking in San
Joaquin County by
Race/Ethnicity



<sup>\*</sup> Estimates rounded to the nearest thousand.

<sup>-</sup> Estimate not reported due to small sample size.

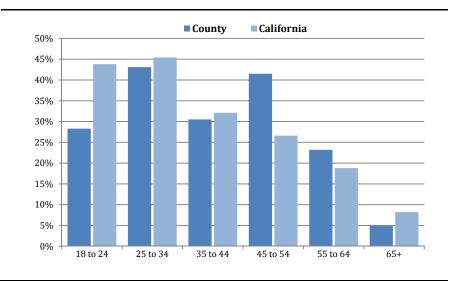
# Indicator 1: Prevalence of Past Year Binge Drinking (Continued)

**Table 1.4**Estimated Number of Persons 18 Years and Older Reporting Any Binge Drinking in the Past Year by Age Category

2007		San Joaquin County
18 to 24	Estimated Number *	18,000
	Estimated Population	64,000
	Percent of Population	28.3%
25 to 34	Estimated Number *	41,000
	<b>Estimated Population</b>	95,000
	Percent of Population	43.1%
35 to 44	Estimated Number *	24,000
	<b>Estimated Population</b>	80,000
	Percent of Population	30.5%
45 to 54	Estimated Number *	32,000
	<b>Estimated Population</b>	78,000
	Percent of Population	41.5%
55 to 64	Estimated Number *	14,000
	Estimated Population	62,000
	Percent of Population	23.2%
65 and Over	Estimated Number *	3,000
	Estimated Population	63,000
	Percent of Population	4.9%

State of California
1,620,000
3,703,000
43.8%
2,147,000
4,733,000
45.4%
1,795,000
5,593,000
32.1%
1,390,000
5,219,000
26.6%
700,000
3,724,000
18.8%
321,000
3,901,000
8.2%

Figure 1.4
Past Year Binge
Drinking in San
Joaquin County by
Age Category



<sup>\*</sup> Estimates rounded to the nearest thousand.

The number of admissions to publicly funded alcohol and other drug treatment facilities in California and rate of admission per 100,000 total population.

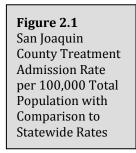
#### **Treatment Data Clarifications**

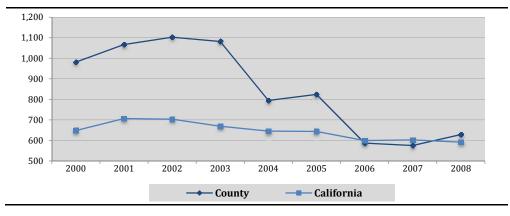
Findings for Indicator 2: Admissions to Alcohol and Other Drug Treatment are based on total admissions rather than unique client counts. Clients with multiple treatment admissions during the year tend to bias the demographic and service characteristics described. These findings include admissions for both detoxification and other treatment services. Detoxification services are short term, often repeated numerous times, and used primarily for alcohol or heroin treatment. The inclusion of admissions to detoxification services biases the demographic and service characteristics described.

The Substance Abuse Crime Prevention Act (SACPA) was implemented in July 2001. Clients referred by the criminal justice system compete for limited treatment services resources and are often given priority over clients referred by other sources. In 2000, criminal justice referrals made up only 26 percent of all admissions. By 2004, criminal justice referrals made up 42% of the admissions. The influx of these clients with their specific demographic and service characteristics impact the makeup of the treatment population described in the key findings. For instance, clients referred by the criminal justice system rarely use detoxification services, and more often have a primary drug other than alcohol. Also, SACPA referred clients do not frequently use narcotic replacement treatment for heroin/opiate abuse. Consequently, the number of admissions to detoxification services has decreased as well as the number of admissions with alcohol or heroin as their primary drug problem compared with pre-SACPA levels.

**Table 2.1**Number of Admissions to Alcohol and Other Drug Treatment and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Treatment Admissions	5,582	6,309	6,707	6,776	5,128	5,127	3,954	3,969	4,443
Total Population	569,083	591,378	608,337	626,459	645,560	622,014	673,682	690,102	706,857
Rate per 100,000	980.88	1,066.83	1,102.51	1,081.64	794.35	824.26	586.92	575.13	628.56
CALIFORNIA									
CALIFORNIA Rate per 100,000	647.98	706.60	703.16	668.97	645.41	643.64	599.12	602.30	591.63

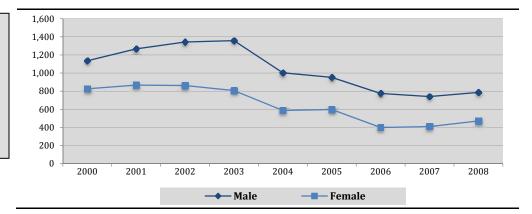




**Table/Figure 2.2**Admissions to Alcohol and Other Drug Treatment by Client Gender, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	5,582	6,309	6,707	6,776	5,128	5,127	3,954	3,969	4,443
Male	3,232	3,743	4,080	4,244	3,229	3,143	2,604	2,548	2,769
Population	284,633	295,512	303,808	312,639	321,948	329,997	335,716	343,737	351,915
Rate per 100,000	1,135.50	1,266.62	1,342.95	1,357.48	1,002.96	952.43	775.66	741.26	786.84
Percent of Total	57.9%	59.3%	60.8%	62.6%	63.0%	61.3%	65.9%	64.2%	62.3%
Female	2,350	2,566	2,627	2,532	1,899	1,984	1,349	1,420	1,674
Population	284,450	295,866	304,529	313,820	323,612	332,017	337,966	346,365	354,942
Rate per 100,000	826.16	867.28	862.64	806.83	586.81	597.56	399.15	409.97	471.63
Percent of Total	42.1%	40.7%	39.2%	37.4%	37.0%	38.7%	34.1%	35.8%	37.7%
Unknown	0	0	0	0	0	0	1	1	0
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%

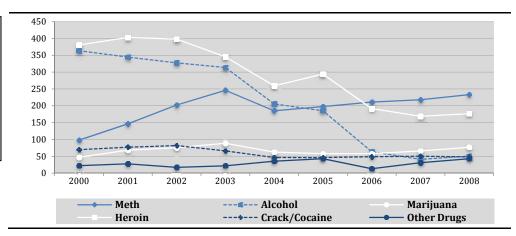
Figure 2.2
San Joaquin
County Treatment
Admission Rate
per 100,000
Population by
Client Gender



**Table 2.3**Treatment Admissions by Primary Drug Type, Percent of Total Admissions, and Rate per 100,000 Population

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	5,582	6,309	6,707	6,776	5,128	5,127	3,954	3,969	4,443
Methamphetamines	558	866	1,231	1,541	1,195	1,230	1,422	1,504	1,648
Percent of Total	10.0%	13.7%	18.4%	22.7%	23.3%	24.0%	36.0%	37.9%	37.1%
Rate per 100,000	98.05	146.44	202.35	245.99	185.11	197.74	211.08	217.94	233.14
Alcohol	2,068	2,037	1,992	1,965	1,327	1,152	430	284	357
Percent of Total	37.0%	32.3%	29.7%	29.0%	25.9%	22.5%	10.9%	7.2%	8.0%
Rate per 100,000	363.39	344.45	327.45	313.67	205.56	185.20	63.83	41.15	50.51
Marijuana	268	404	460	556	404	360	391	455	544
Percent of Total	4.8%	6.4%	6.9%	8.2%	7.9%	7.0%	9.9%	11.5%	12.2%
Rate per 100,000	47.09	68.32	75.62	88.75	62.58	57.88	58.04	65.93	76.96
Heroin	2,164	2,382	2,421	2,163	1,673	1,830	1,292	1,165	1,249
Percent of Total	38.8%	37.8%	36.1%	31.9%	32.6%	35.7%	32.7%	29.4%	28.1%
Rate per 100,000	380.26	402.79	397.97	345.27	259.15	294.21	191.78	168.82	176.70
Crack/Cocaine	397	456	498	414	300	288	329	347	342
Percent of Total	7.1%	7.2%	7.4%	6.1%	5.9%	5.6%	8.3%	8.7%	7.7%
Rate per 100,000	69.76	77.11	81.86	66.09	46.47	46.30	48.84	50.28	48.38
Other Drugs	127	164	105	137	229	267	90	214	303
Percent of Total	2.3%	2.6%	1.6%	2.0%	4.5%	5.2%	2.3%	5.4%	6.8%
Rate per 100,000	22.32	27.73	17.26	21.87	35.47	42.93	13.36	31.01	42.87

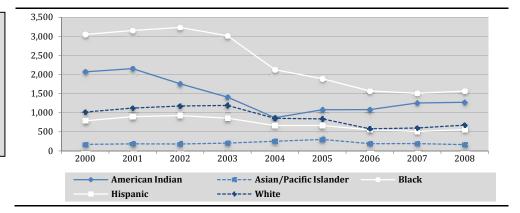
Figure 2.3
San Joaquin
County Treatment
Admission Rate
per 100,000
Population by
Primary Drug Type



**Table 2.4**Admissions to Alcohol and Other Drug Treatment by Client Race/Ethnicity, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	5,582	6,309	6,707	6,776	5,128	5,127	3,954	3,969	4,443
American Indian	76	83	70	58	37	47	48	57	59
Population	3,670	3,854	3,980	4,116	4,253	4,364	4,441	4,540	4,640
Rate per 100,000	2,070.84	2,153.61	1,758.79	1,409.14	869.97	1,076.99	1,080.84	1,255.51	1,271.55
Percent of Total	1.4%	1.3%	1.0%	0.9%	0.7%	0.9%	1.2%	1.4%	1.3%
Asian/Pacific Islander	114	135	139	165	217	269	174	185	165
Population	67,118	72,784	76,965	81,409	86,063	89,887	92,639	96,699	100,839
Rate per 100,000	169.85	185.48	180.60	202.68	252.14	299.26	187.83	191.32	163.63
Percent of Total	2.0%	2.1%	2.1%	2.4%	4.2%	5.2%	4.4%	4.7%	3.7%
Black	1,124	1,218	1,290	1,243	907	828	703	699	751
Population	36,855	38,624	39,907	41,228	42,633	43,810	44,787	46,358	47,960
Rate per 100,000	3,049.79	3,153.48	3,232.52	3,014.94	2,127.46	1,889.98	1,569.65	1,507.83	1,565.89
Percent of Total	20.1%	19.3%	19.2%	18.3%	17.7%	16.1%	17.8%	17.6%	16.9%
Hispanic	1,369	1,660	1,799	1,748	1,426	1,487	1,273	1,211	1,380
Population	173,707	185,077	194,262	204,073	214,400	223,537	230,086	238,573	247,213
Rate per 100,000	788.11	896.92	926.07	856.56	665.11	665.21	553.27	507.60	558.22
Percent of Total	24.5%	26.3%	26.8%	25.8%	27.8%	29.0%	32.2%	30.5%	31.1%
White	2,790	3,104	3,274	3,338	2,410	2,381	1,653	1,722	1,951
Population	274,249	276,936	278,574	280,442	282,393	283,988	285,373	287,425	289,539
Rate per 100,000	1,017.32	1,120.84	1,175.27	1,190.26	853.42	838.42	579.24	599.11	673.83
Percent of Total	50.0%	49.2%	48.8%	49.3%	47.0%	46.4%	41.8%	43.4%	43.9%
Other	109	109	135	224	131	115	103	95	137
Percent of Total	2.0%	1.7%	2.0%	3.3%	2.6%	2.2%	2.6%	2.4%	3.1%

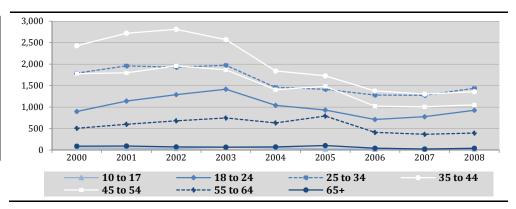
Figure 2.4
San Joaquin
County Treatment
Admission Rate
per 100,000
Population by
Client Race/
Ethnicity



**Table 2.5**Admissions to Alcohol and Other Drug Treatment by Client Age Category, Rate per 100,000 Population, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS	5,582	6,309	6,707	6,776	5,128	5,127	3,954	3,969	4,443
17 Years and Under	83	80	70	140	98	54	43	47	60
Population	176,152	186,594	193,646	201,211	209,183	215,464	218,681	224,408	229,851
Rate per 100,000	47.12	42.87	36.15	69.58	46.85	25.06	19.66	20.94	26.10
Percent of Total	1.5%	1.3%	1.0%	2.1%	1.9%	1.1%	1.1%	1.2%	1.4%
18 to 24 Years	519	715	861	1,005	781	723	563	629	770
Population	57,872	62,723	66,819	71,009	75,082	77,726	79,173	81,071	83,247
Rate per 100,000	896.81	1,139.93	1,288.56	1,415.31	1,040.20	930.19	711.10	775.86	924.96
Percent of Total	9.3%	11.3%	12.8%	14.8%	15.2%	14.1%	14.2%	15.8%	17.3%
25 to 34 Years	1,356	1,482	1,460	1,505	1,127	1,112	1,032	1,072	1,269
Population	75,805	75,657	75,787	76,317	77,220	78,632	80,654	84,232	88,334
Rate per 100,000	1,788.80	1,958.84	1,926.45	1,972.04	1,459.47	1,414.18	1,279.54	1,272.68	1,436.59
Percent of Total	24.3%	23.5%	21.8%	22.2%	22.0%	21.7%	26.1%	27.0%	28.6%
35 to 44 Years	2,113	2,391	2,469	2,254	1,613	1,504	1,184	1,108	1,136
Population	87,018	87,935	87,860	87,714	87,590	87,039	86,073	85,004	83,722
Rate per 100,000	2,428.23	2,719.05	2,810.15	2,569.72	1,841.53	1,727.96	1,375.58	1,303.47	1,356.87
Percent of Total	37.9%	37.9%	36.8%	33.3%	31.5%	29.3%	29.9%	27.9%	25.6%
45 to 54 Years	1,242	1,317	1,480	1,456	1,128	1,224	863	871	927
Population	69,921	73,320	75,582	77,987	80,295	82,611	84,572	86,449	88,147
Rate per 100,000	1,776.29	1,796.24	1,958.14	1,866.98	1,404.82	1,481.64	1,020.43	1,007.53	1,051.65
Percent of Total	22.3%	20.9%	22.1%	21.5%	22.0%	23.9%	21.8%	21.9%	20.9%
55 to 64 Years	215	267	322	374	335	443	241	225	252
Population	42,481	44,478	47,367	50,146	53,037	55,988	58,672	61,333	63,905
Rate per 100,000	506.11	600.30	679.80	745.82	631.63	791.24	410.76	366.85	394.34
Percent of Total	3.9%	4.2%	4.8%	5.5%	6.5%	8.6%	6.1%	5.7%	5.7%
65 Years and Older	54	57	45	42	46	67	28	17	29
Population	59,834	60,671	61,276	62,075	63,153	64,554	65,857	67,605	69,651
Rate per 100,000	90.25	93.95	73.44	67.66	72.84	103.79	42.52	25.15	41.64
Percent of Total	1.0%	0.9%	0.7%	0.6%	0.9%	1.3%	0.7%	0.4%	0.7%

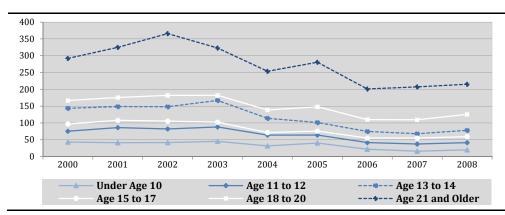
Figure 2.5
San Joaquin
County Treatment
Admission Rate
per 100,000
Population by
Client Age
Category



**Table 2.6**Characteristics of Clients Admitted to Alcohol and Other Drug Treatment and Rate per 100,000 Population

		2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL COUNTY	ADMISSIONS	5,582	6,309	6,707	6,776	5,128	5,127	3,954	3,969	4,443
Age Initiated Substance Use	Under Age 10	245	244	253	283	205	251	147	111	141
Substance Use	Rate Per 100,000	43.05	41.26	41.59	45.17	31.76	40.35	21.82	16.08	19.95
	Age 11 to 12	429	510	500	552	412	398	280	258	293
	Rate Per 100,000	75.38	86.24	82.19	88.11	63.82	63.99	41.56	37.39	41.45
	Age 13 to 14	817	879	902	1,046	735	630	503	468	552
	Rate Per 100,000	143.56	148.64	148.27	166.97	113.85	101.28	74.66	67.82	78.09
	Age 15 to 17	1,378	1,592	1,603	1,602	1,152	1,179	929	947	1,049
	Rate Per 100,000	96.86	107.68	105.40	102.29	71.38	75.82	55.16	54.89	59.36
	Age 18 to 20	949	1,039	1,107	1,142	894	922	741	755	888
	Rate Per 100,000	166.76	175.69	181.97	182.29	138.48	148.23	109.99	109.40	125.63
	Age 21 and Older	1,661	1,920	2,225	2,022	1,637	1,745	1,354	1,430	1,520
	Rate Per 100,000	291.87	324.67	365.75	322.77	253.58	280.54	200.99	207.22	215.04
IV Drug Users	Number	2,880	3,173	3,305	2,967	2,126	1,968	1,365	1,253	1,287
	Rate Per 100,000	506.08	536.54	543.28	473.61	329.33	316.39	202.62	181.57	182.07
Pregnant	Number	123	118	136	129	137	137	87	103	83
Ü	Female Population	284,450	295,866	304,529	313,820	323,612	332,017	337,966	346,365	354,942
	Rate Per 100,000	43.24	39.88	44.66	41.11	42.33	41.26	25.74	29.74	23.38

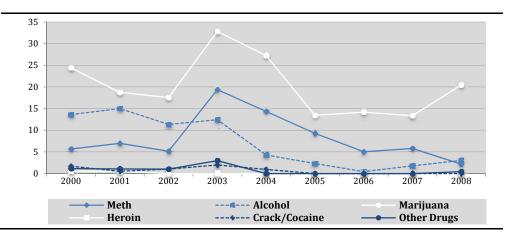
Figure 2.6
San Joaquin
County Age of
Substance Use
Initiation Rate per
100,000
Population



**Table 2.7**AOD Treatment Admissions by Primary Drug Type, Percent of Total Admissions, and Rate per 100,000 Population 0 to 17 Years

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS UNDER AGE 18	83	80	70	140	98	54	43	47	60
Methamphetamines	10	13	10	39	30	20	11	13	5
Population 0 to 17	176,152	186,594	193,646	201,211	209,183	215,464	218,681	224,408	229,851
Percent of Total	12.0%	16.3%	14.3%	27.9%	30.6%	37.0%	25.6%	27.7%	8.3%
Rate per 100,000	5.68	6.97	5.16	19.38	14.34	9.28	5.03	5.79	2.18
Alcohol	24	28	22	25	9	5	1	4	7
Population 0 to 17	176,152	186,594	193,646	201,211	209,183	215,464	218,681	224,408	229,851
Percent of Total	28.9%	35.0%	31.4%	17.9%	9.2%	9.3%	2.3%	8.5%	11.7%
Rate per 100,000	13.62	15.01	11.36	12.42	4.30	2.32	0.46	1.78	3.05
Marijuana	43	35	34	66	57	29	31	30	47
Population 0 to 17	176,152	186,594	193,646	201,211	209,183	215,464	218,681	224,408	229,851
Percent of Total	51.8%	43.8%	48.6%	47.1%	58.2%	53.7%	72.1%	63.8%	78.3%
Rate per 100,000	24.41	18.76	17.56	32.80	27.25	13.46	14.18	13.37	20.45
Heroin	1	1	0	0	0	0	0	0	0
Population 0 to 17	176,152	186,594	193,646	201,211	209,183	215,464	218,681	224,408	229,851
Percent of Total	1.2%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Rate per 100,000	0.57	0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Crack/Cocaine	3	1	2	4	2	0	0	0	0
Population 0 to 17	176,152	186,594	193,646	201,211	209,183	215,464	218,681	224,408	229,851
Percent of Total	3.6%	1.3%	2.9%	2.9%	2.0%	0.0%	0.0%	0.0%	0.0%
Rate per 100,000	1.70	0.54	1.03	1.99	0.96	0.00	0.00	0.00	0.00
Other Drugs	2	2	2	6	0	0	0	0	1
Population 0 to 17	176,152	186,594	193,646	201,211	209,183	215,464	218,681	224,408	229,851
Percent of Total	2.4%	2.5%	2.9%	4.3%	0.0%	0.0%	0.0%	0.0%	1.7%
Rate per 100,000	1.14	1.07	1.03	2.98	0.00	0.00	0.00	0.00	0.44

Figure 2.7
San Joaquin
County Underage
Treatment
Admission Rate
per 100,000
Population 0 to 17
by Primary Drug
Type



**Table 2.8**AOD Treatment Admissions among Youth Under Age 18 by Client Gender and Race/Ethnicity, Rate per 100,000 Population 0 to 17 Years, and Percent of Total Admissions

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ADMISSIONS UNDER AGE 18	83	80	70	140	98	54	43	47	60
Male	43	44	39	85	70	37	27	36	52
Population 0 to 17	90,645	95,465	98,647	102,135	105,965	108,958	110,554	113,358	116,012
Rate per 100,000	47.44	46.09	39.53	83.22	66.06	33.96	24.42	31.76	44.82
Percent of Total	51.8%	55.0%	55.7%	60.7%	71.4%	68.5%	62.8%	76.6%	86.7%
Female	40	36	31	55	28	17	16	11	8
Population 0 to 17	85,507	91,129	94,999	99,076	103,218	106,506	108,127	111,050	113,839
Rate per 100,000	46.78	39.50	32.63	55.51	27.13	15.96	14.80	9.91	7.03
Percent of Total	48.2%	45.0%	44.3%	39.3%	28.6%	31.5%	37.2%	23.4%	13.3%
Unknown	0	0	0	0	0	0	0	0	0
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
American Indian	0	0	0	0	0	0	0	0	2
Population 0 to 17	938	951	935	912	892	870	847	837	830
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	240.96
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	3.3%
Asian/Pacific Islander	2	2	0	6	8	4	3	0	3
Population 0 to 17	23,519	26,480	28,337	30,415	32,664	34,361	35,377	37,276	39,228
Rate per 100,000	8.50	7.55	0.00	19.73	24.49	11.64	8.48	0.00	7.65
Percent of Total	2.4%	2.5%	0.0%	4.3%	8.2%	7.4%	7.0%	0.0%	5.0%
Black	2	7	6	13	9	4	5	6	12
Population 0 to 17	12,794	13,408	13,736	13,953	14,211	14,370	14,509	14,870	15,194
Rate per 100,000	15.63	52.21	43.68	93.17	63.33	27.84	34.46	40.35	78.98
Percent of Total	2.4%	8.8%	8.6%	9.3%	9.2%	7.4%	11.6%	12.8%	20.0%
Hispanic	44	38	29	51	50	21	16	24	23
Population 0 to 17	67,571	74,210	79,184	84,580	90,254	95,071	97,800	101,745	105,449
Rate per 100,002310	65.12	51.21	36.62	60.30	55.40	22.09	16.36	23.59	21.81
Percent of Total	53.0%	47.5%	41.4%	36.4%	51.0%	38.9%	37.2%	51.1%	38.3%
White	33	32	30	69	23	21	17	17	18
Population 0 to 17	64,878	64,648	64,128	63,612	62,937	62,088	61,589	61,208	60,757
Rate per 100,000	50.86	49.50	46.78	108.47	36.54	33.82	27.60	27.77	29.63
Percent of Total	39.8%	40.0%	42.9%	49.3%	23.5%	38.9%	39.5%	36.2%	30.0%
Other	2	1	5	1	8	4	2	0	2
Percent of Total	2.4%	1.3%	7.1%	0.7%	8.2%	7.4%	4.7%	0.0%	3.3%

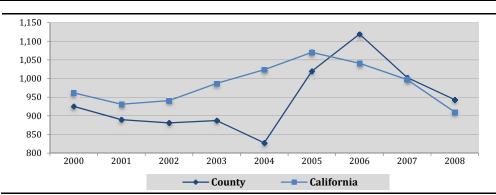
### **Indicator 3: Arrests for Drug-Related Crime**

The number of felony and misdemeanor arrests for drug crimes, including dangerous drugs, narcotics, marijuana, and other drug violations and rate per 100,000 population 10 to 69 years.

**Table 3.1**Number of Arrests for Felony and Misdemeanor Drug Offenses and Rate per 100,000 Population 10 to 69 Years with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Drug- Related Arrests	3,968	3,946	4,017	4,161	3,992	5,041	5,641	5,175	4,982
Population 10 to 69	428,806	443,572	455,934	468,884	482,435	494,313	504,019	516,074	528,184
Rate per 100,000	925.36	889.60	881.05	887.43	827.47	1,019.80	1,119.20	1,002.76	943.23
CALIFORNIA	0(1.65	021.02	040.74	006.01	1 022 00	1 070 10	1 040 05	007.25	010.20
Rate per 100,000	961.65	931.02	940.74	986.91	1,023.80	1,070.18	1,040.85	997.25	910.20

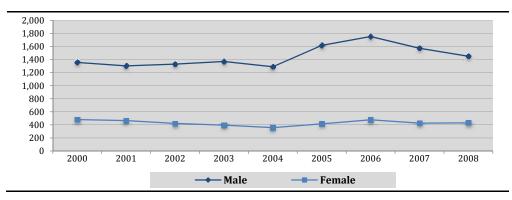
Figure 3.1
San Joaquin
County Drug
Arrest Rate per
100,000
Population 10 to 69
with Comparison
to Statewide Rates



**Table 3.2**Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Gender, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	3,968	3,946	4,017	4,161	3,992	5,041	5,641	5,175	4,982
Male	2,949	2,927	3,065	3,242	3,136	4,022	4,443	4,078	3,846
Population 10 to 69	217,316	224,389	230,328	236,461	242,940	248,582	253,275	259,043	264,962
Rate per 100,000	1,357.01	1,304.43	1,330.71	1,371.05	1,290.85	1,617.98	1,754.22	1,574.26	1,451.53
Percent of Total	74.3%	74.2%	76.3%	77.9%	78.6%	79.8%	78.8%	78.8%	77.2%
Female	1,019	1,019	952	919	856	1,019	1,198	1,097	1,136
Population 10 to 69	211,490	219,183	225,606	232,423	239,495	245,731	250,744	257,031	263,222
Rate per 100,000	481.82	464.91	421.97	395.40	357.42	414.68	477.78	426.80	431.57
Percent of Total	25.7%	25.8%	23.7%	22.1%	21.4%	20.2%	21.2%	21.2%	22.8%

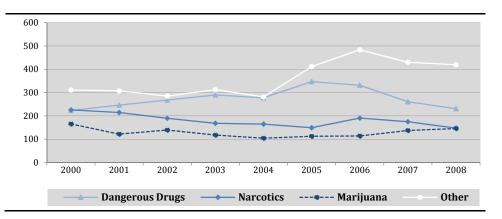
Figure 3.2
San Joaquin
County Drug
Arrest Rate per
100,000
Population 10 to 69
by Offender
Gender



**Table 3.3**Number of Arrests for Felony and Misdemeanor Drug Offenses by Specific Offense, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	3,968	3,946	4,017	4,161	3,992	5,041	5,641	5,175	4,982
Dangerous Drugs	958	1,091	1,221	1,357	1,338	1,715	1,671	1,345	1,218
Population 10 to 69	428,806	443,572	455,934	468,884	482,435	494,313	504,019	516,074	528,184
Rate per 100,000	223.41	245.96	267.80	289.41	277.34	346.95	331.54	260.62	230.60
Percent of Total	24.1%	27.6%	30.4%	32.6%	33.5%	34.0%	29.6%	26.0%	24.4%
Narcotics	968	951	864	788	794	737	960	903	779
Population 10 to 69	428,806	443,572	455,934	468,884	482,435	494,313	504,019	516,074	528,184
Rate per 100,000	225.74	214.40	189.50	168.06	164.58	149.10	190.47	174.97	147.49
Percent of Total	24.4%	24.1%	21.5%	18.9%	19.9%	14.6%	17.0%	17.4%	15.6%
Marijuana	709	540	634	551	503	555	573	708	770
Population 10 to 69	428,806	443,572	455,934	468,884	482,435	494,313	504,019	516,074	528,184
Rate per 100,000	165.34	121.74	139.06	117.51	104.26	112.28	113.69	137.19	145.78
Percent of Total	17.9%	13.7%	15.8%	13.2%	12.6%	11.0%	10.2%	13.7%	15.5%
Other Drug Violations	1,333	1,364	1,298	1,465	1,357	2,034	2,437	2,219	2,215
Population 10 to 69	428,806	443,572	455,934	468,884	482,435	494,313	504,019	516,074	528,184
Rate per 100,000	310.86	307.50	284.69	312.44	281.28	411.48	483.51	429.98	419.36
Percent of Total	33.6%	34.6%	32.3%	35.2%	34.0%	40.3%	43.2%	42.9%	44.5%

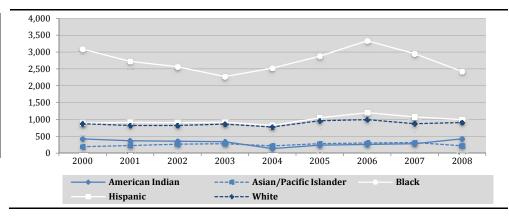
Figure 3.3
San Joaquin
County Drug
Arrest Rate per
100,000
Population 10 to 69
by Specific Offense



**Table 3.4**Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Race/Ethnicity, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	3,968	3,946	4,017	4,161	3,992	5,041	5,641	5,175	4,982
American Indian	13	12	12	12	5	9	10	11	17
Population 10 to 69	3,077	3,259	3,399	3,540	3,690	3,809	3,873	3,943	4,012
Rate per 100,000	422.49	368.21	353.05	338.98	135.50	236.28	258.20	278.98	423.73
Percent of Total	0.3%	0.3%	0.3%	0.3%	0.1%	0.2%	0.2%	0.2%	0.3%
Asian/Pacific Islander	98	121	149	165	133	181	199	217	156
Population 10 to 69	51,081	53,941	56,353	58,927	61,633	64,068	66,119	68,718	71,426
Rate per 100,000	191.85	224.32	264.40	280.01	215.79	282.51	300.97	315.78	218.41
Percent of Total	2.5%	3.1%	3.7%	4.0%	3.3%	3.6%	3.5%	4.2%	3.1%
Black	869	812	796	736	852	1,004	1,189	1,088	921
Population 10 to 69	28,159	29,795	31,063	32,408	33,764	34,896	35,663	36,855	38,028
Rate per 100,000	3,086.05	2,725.29	2,562.53	2,271.04	2,523.40	2,877.12	3,333.99	2,952.11	2,421.90
Percent of Total	21.9%	20.6%	19.8%	17.7%	21.3%	19.9%	21.1%	21.0%	18.5%
Hispanic	1,140	1,227	1,259	1,337	1,249	1,653	1,955	1,818	1,749
Population 10 to 69	128,324	134,406	139,862	145,651	151,845	157,687	162,992	169,210	175,567
Rate per 100,000	888.38	912.91	900.17	917.95	822.55	1,048.28	1,199.45	1,074.40	996.20
Percent of Total	28.7%	31.1%	31.3%	32.1%	31.3%	32.8%	34.7%	35.1%	35.1%
White	1,821	1,746	1,768	1,884	1,720	2,152	2,240	1,985	2,079
Population 10 to 69	208,844	212,681	215,683	218,702	221,768	224,089	225,612	227,408	229,035
Rate per 100,000	871.94	820.95	819.72	861.45	775.59	960.33	992.85	872.88	907.72
Percent of Total	45.9%	44.2%	44.0%	45.3%	43.1%	42.7%	39.7%	38.4%	41.7%
Other	27	28	33	27	33	42	48	56	60
Percent of Total	0.7%	0.7%	0.8%	0.6%	0.8%	0.8%	0.9%	1.1%	1.2%

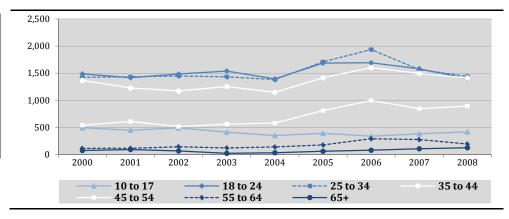
Figure 3.4
San Joaquin
County Drug
Arrest Rate per
100,000
Population 10 to 69
by Offender Race/
Ethnicity



**Table 3.5**Number of Arrests for Felony and Misdemeanor Drug Offenses by Offender Age Category, Rate per 100,000 Population, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	3,968	3,946	4,017	4,161	3,992	5,041	5,641	5,175	4,982
17 Years and Under	396	375	425	368	324	372	328	378	421
Population 10 to 17	79,897	83,490	86,311	89,034	92,018	94,560	96,483	98,630	100,380
Rate per 100,000	495.64	449.16	492.41	413.33	352.11	393.40	339.96	383.25	419.41
Percent of Total	10.0%	9.5%	10.6%	8.8%	8.1%	7.4%	5.8%	7.3%	8.5%
18 to 24 Years	861	889	993	1,093	1,047	1,311	1,340	1,283	1,165
Population	57,872	62,723	66,819	71,009	75,082	77,726	79,173	81,071	83,247
Rate per 100,000	1,487.77	1,417.34	1,486.10	1,539.24	1,394.48	1,686.69	1,692.50	1,582.56	1,399.45
Percent of Total	21.7%	22.5%	24.7%	26.3%	26.2%	26.0%	23.8%	24.8%	23.4%
25 to 34 Years	1,080	1,084	1,099	1,094	1,068	1,344	1,562	1,319	1,274
Population	75,805	75,657	75,787	76,317	77,220	78,632	80,654	84,232	88,334
Rate per 100,000	1,424.71	1,432.78	1,450.12	1,433.49	1,383.06	1,709.23	1,936.67	1,565.91	1,442.25
Percent of Total	27.2%	27.5%	27.4%	26.3%	26.8%	26.7%	27.7%	25.5%	25.6%
35 to 44 Years	1,191	1,081	1,030	1,101	1,005	1,233	1,380	1,272	1,183
Population	87,018	87,935	87,860	87,714	87,590	87,039	86,073	85,004	83,722
Rate per 100,000	1,368.68	1,229.32	1,172.32	1,255.22	1,147.39	1,416.61	1,603.29	1,496.40	1,413.01
Percent of Total	30.0%	27.4%	25.6%	26.5%	25.2%	24.5%	24.5%	24.6%	23.7%
45 to 54 Years	379	450	390	439	467	670	844	732	788
Population	69,921	73,320	75,582	77,987	80,295	82,611	84,572	86,449	88,147
Rate per 100,000	542.04	613.75	516.00	562.91	581.61	811.03	997.97	846.74	893.96
Percent of Total	9.6%	11.4%	9.7%	10.6%	11.7%	13.3%	15.0%	14.1%	15.8%
55 to 64 Years	49	52	69	62	75	100	172	170	125
Population	42,481	44,478	47,367	50,146	53,037	55,988	58,672	61,333	63,905
Rate per 100,000	115.35	116.91	145.67	123.64	141.41	178.61	293.16	277.18	195.60
Percent of Total	1.2%	1.3%	1.7%	1.5%	1.9%	2.0%	3.0%	3.3%	2.5%
65 Years and Older	12	15	11	4	6	11	15	21	26
Population 65 to 69	15,812	15,969	16,208	16,677	17,193	17,757	18,392	19,355	20,449
Rate per 100,000	75.89	93.93	67.87	23.99	34.90	61.95	81.56	108.50	127.15
Percent of Total	0.3%	0.4%	0.3%	0.1%	0.2%	0.2%	0.3%	0.4%	0.5%

Figure 3.5
San Joaquin
County Drug
Arrest Rate per
100,000
Population by
Offender Age
Category



**Table 3.6**Number of Arrests for Felony and Misdemeanor Drug Offenses by Gender and Race/Ethnicity among Underage Offenders, Rate per 100,000 Population 10 to 17 Years, and Percent of Total Drug Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
ALL DRUG ARRESTS UNDER AGE 18	396	375	425	368	324	372	328	378	421
Male	332	304	344	286	269	310	279	333	343
Population 10 to 17	41,359	42,852	43,916	44,913	46,213	47,230	48,110	49,078	49,937
Rate per 100,000	802.73	709.42	783.31	636.79	582.09	656.36	579.92	678.51	686.87
Percent of Total	83.8%	81.1%	80.9%	77.7%	83.0%	83.3%	85.1%	88.1%	81.5%
Female	64	71	81	82	55	62	49	45	78
Population 10 to 17	38,538	40,638	42,395	44,121	45,805	47,330	48,373	49,552	50,443
Rate per 100,000	166.07	174.71	191.06	185.85	120.07	131.00	101.30	90.81	154.63
Percent of Total	16.2%	18.9%	19.1%	22.3%	17.0%	16.7%	14.9%	11.9%	18.5%
American Indian	0	0	1	1	0	1	0	0	2
Population 10 to 17	506	531	544	546	560	566	557	539	528
Rate per 100,000	0.00	0.00	183.82	183.15	0.00	176.68	0.00	0.00	378.79
Percent of Total	0.0%	0.0%	0.2%	0.3%	0.0%	0.3%	0.0%	0.0%	0.5%
Asian/Pacific Islander	22	38	33	35	18	27	25	24	23
Population 10 to 17	11,983	12,552	12,949	13,472	14,108	14,709	15,204	15,898	16,664
Rate per 100,000	183.59	302.74	254.85	259.80	127.59	183.56	164.43	150.96	138.02
Percent of Total	5.6%	10.1%	7.8%	9.5%	5.6%	7.3%	7.6%	6.3%	5.5%
Black	56	61	53	42	56	71	84	63	52
Population 10 to 17	5,917	6,446	6,795	7,052	7,309	7,491	7,464	7,519	7,496
Rate per 100,000	946.43	946.32	779.99	595.58	766.18	947.80	1,125.40	837.88	693.70
Percent of Total	14.1%	16.3%	12.5%	11.4%	17.3%	19.1%	25.6%	16.7%	12.4%
Hispanic	160	148	168	127	132	162	144	153	218
Population 10 to 17	27,483	29,559	31,336	33,240	35,376	37,401	39,266	41,385	43,309
Rate per 100,000	582.18	500.69	536.12	382.07	373.13	433.14	366.73	369.70	503.36
Percent of Total	40.4%	39.5%	39.5%	34.5%	40.7%	43.5%	43.9%	40.5%	51.8%
White	150	124	159	162	114	108	74	129	120
Population 10 to 17	31,322	31,675	31,934	31,963	31,912	31,674	31,268	30,573	29,681
Rate per 100,000	478.90	391.48	497.90	506.84	357.23	340.97	236.66	421.94	404.30
Percent of Total	37.9%	33.1%	37.4%	44.0%	35.2%	29.0%	22.6%	34.1%	28.5%
Other	8	4	11	1	4	3	1	9	6
Percent of Total	2.0%	1.1%	2.6%	0.3%	1.2%	0.8%	0.3%	2.4%	1.4%

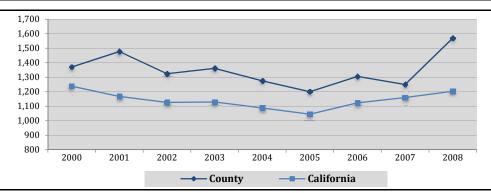
# **Indicator 4: Arrests for Alcohol-Related Crime**

The number of felony and misdemeanor arrests for driving-under-the-influence, drunkenness, and, liquor law violations and rate per 100,000 population 10 to 69 years.

**Table 4.1**Number of Arrests for Felony and Misdemeanor Alcohol Offenses, Rate per 100,000 Population 10 to 69 Years with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Alcohol- Related Arrests	5,876	6,551	6,037	6,382	6,151	5,931	6,578	6,450	8,288
Population 10 to 69	428,806	443,572	455,934	468,884	482,435	494,313	504,019	516,074	528,184
Rate per 100,000	1,370.32	1,476.87	1,324.10	1,361.10	1,274.99	1,199.85	1,305.11	1,249.82	1,569.15
CALIFORNIA Rate per 100,000	1,238.01	1,167.40	1,126.00	1,129.17	1,087.87	1,045.21	1,123.22	1,159.68	1,203.37

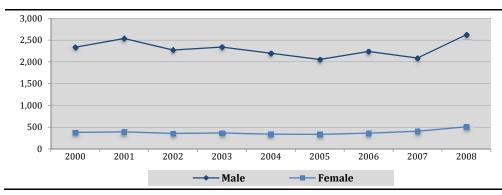
Figure 4.1
San Joaquin
County Alcohol
Arrest Rate per
100,000
Population 10 to 69
with Comparison
to Statewide Rates



**Table 4.2**Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Gender, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

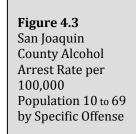
	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	5,876	6,551	6,037	6,382	6,151	5,931	6,578	6,450	8,288
Male	5,078	5,694	5,235	5,534	5,340	5,111	5,671	5,408	6,954
Population 10 to 69	217,316	224,389	230,328	236,461	242,940	248,582	253,275	259,043	264,962
Rate per 100,000	2,336.69	2,537.56	2,272.85	2,340.34	2,198.07	2,056.06	2,239.07	2,087.68	2,624.53
Percent of Total	86.4%	86.9%	86.7%	86.7%	86.8%	86.2%	86.2%	83.8%	83.9%
Female	798	857	802	848	811	820	907	1,042	1,334
Population 10 to 69	211,490	219,183	225,606	232,423	239,495	245,731	250,744	257,031	263,222
Rate per 100,000	377.32	391.00	355.49	364.85	338.63	333.70	361.72	405.40	506.80
Percent of Total	13.6%	13.1%	13.3%	13.3%	13.2%	13.8%	13.8%	16.2%	16.1%

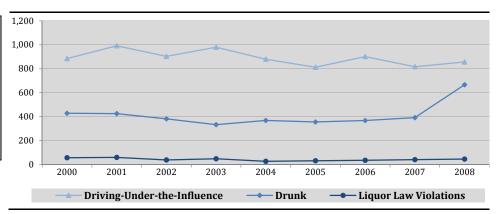
Figure 4.2
San Joaquin
County Alcohol
Arrest Rate per
100,000
Population 10 to 69
by Offender
Gender



**Table 4.3**Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Specific Offense, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	5,876	6,551	6,037	6,382	6,151	5,931	6,578	6,450	8,288
Driving-Under-the- Influence	3,794	4,398	4,120	4,592	4,242	4,015	4,543	4,214	4,524
Population 10 to 69	428,806	443,572	455,934	468,884	482,435	494,313	504,019	516,074	528,184
Rate per 100,000	884.78	991.50	903.64	979.35	879.29	812.24	901.35	816.55	856.52
Percent of Total	64.6%	67.1%	68.2%	72.0%	69.0%	67.7%	69.1%	65.3%	54.6%
Drunk	1,837	1,886	1,741	1,562	1,777	1,758	1,853	2,023	3,521
Population 10 to 69	428,806	443,572	455,934	468,884	482,435	494,313	504,019	516,074	528,184
Rate per 100,000	428.40	425.18	381.85	333.13	368.34	355.65	367.64	392.00	666.62
Percent of Total	31.3%	28.8%	28.8%	24.5%	28.9%	29.6%	28.2%	31.4%	42.5%
Liquor Law Violations	245	267	176	228	132	158	182	213	243
Population 10 to 69	428,806	443,572	455,934	468,884	482,435	494,313	504,019	516,074	528,184
Rate per 100,000	57.14	60.19	38.60	48.63	27.36	31.96	36.11	41.27	46.01
Percent of Total	4.2%	4.1%	2.9%	3.6%	2.1%	2.7%	2.8%	3.3%	2.9%

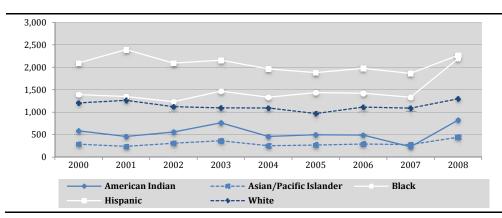




**Table 4.4**Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Race/Ethnicity, Rate per 100,000 Population 10 to 69 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	5,876	6,551	6,037	6,382	6,151	5,931	6,578	6,450	8,288
American Indian	18	15	19	27	17	19	19	9	33
Population 10 to 69	3,077	3,259	3,399	3,540	3,690	3,809	3,873	3,943	4,012
Rate per 100,000	584.99	460.26	558.99	762.71	460.70	498.82	490.58	228.25	822.53
Percent of Total	0.3%	0.2%	0.3%	0.4%	0.3%	0.3%	0.3%	0.1%	0.4%
Asian/Pacific Islander	147	129	174	215	157	172	193	192	316
Population 10 to 69	51,081	53,941	56,353	58,927	61,633	64,068	66,119	68,718	71,426
Rate per 100,000	287.78	239.15	308.77	364.86	254.73	268.46	291.90	279.40	442.42
Percent of Total	2.5%	2.0%	2.9%	3.4%	2.6%	2.9%	2.9%	3.0%	3.8%
Black	392	402	383	476	450	501	507	491	833
Population 10 to 69	28,159	29,795	31,063	32,408	33,764	34,896	35,663	36,855	38,028
Rate per 100,000	1,392.09	1,349.22	1,232.98	1,468.77	1,332.78	1,435.69	1,421.64	1,332.25	2,190.49
Percent of Total	6.7%	6.1%	6.3%	7.5%	7.3%	8.4%	7.7%	7.6%	10.1%
Hispanic	2,691	3,218	2,927	3,142	2,983	2,968	3,221	3,154	3,976
Population 10 to 69	128,324	134,406	139,862	145,651	151,845	157,687	162,992	169,210	175,567
Rate per 100,000	2,097.04	2,394.24	2,092.78	2,157.21	1,964.50	1,882.21	1,976.17	1,863.96	2,264.66
Percent of Total	45.8%	49.1%	48.5%	49.2%	48.5%	50.0%	49.0%	48.9%	48.0%
White	2,520	2,688	2,420	2,398	2,426	2,174	2,512	2,480	2,970
Population 10 to 69	208,844	212,681	215,683	218,702	221,768	224,089	225,612	227,408	229,035
Rate per 100,000	1,206.64	1,263.86	1,122.02	1,096.47	1,093.94	970.15	1,113.42	1,090.55	1,296.75
Percent of Total	42.9%	41.0%	40.1%	37.6%	39.4%	36.7%	38.2%	38.4%	35.8%
Other	108	99	114	124	118	97	126	124	160
Percent of Total	1.8%	1.5%	1.9%	1.9%	1.9%	1.6%	1.9%	1.9%	1.9%

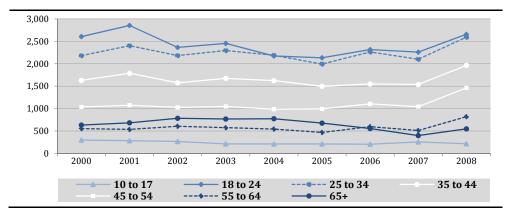
Figure 4.4
San Joaquin
County Alcohol
Arrest Rate per
100,000
Population 10 to 69
by Offender Race/
Ethnicity



**Table 4.5**Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Offender Age Category, Rate per 100,000 Population, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL ARRESTS	5,876	6,551	6,037	6,382	6,151	5,931	6,578	6,450	8,288
17 Years and Under	238	237	230	189	194	199	199	252	217
Population 10 to 17	79,897	83,490	86,311	89,034	92,018	94,560	96,483	98,630	100,380
Rate per 100,000	297.88	283.87	266.48	212.28	210.83	210.45	206.25	255.50	216.18
Percent of Total	4.1%	3.6%	3.8%	3.0%	3.2%	3.4%	3.0%	3.9%	2.6%
18 to 24 Years	1,508	1,790	1,580	1,742	1,632	1,658	1,834	1,831	2,212
Population	57,872	62,723	66,819	71,009	75,082	77,726	79,173	81,071	83,247
Rate per 100,000	2,605.75	2,853.82	2,364.60	2,453.21	2,173.62	2,133.13	2,316.45	2,258.51	2,657.15
Percent of Total	25.7%	27.3%	26.2%	27.3%	26.5%	28.0%	27.9%	28.4%	26.7%
25 to 34 Years	1,653	1,817	1,654	1,751	1,690	1,568	1,825	1,769	2,290
Population	75,805	75,657	75,787	76,317	77,220	78,632	80,654	84,232	88,334
Rate per 100,000	2,180.59	2,401.63	2,182.43	2,294.38	2,188.55	1,994.10	2,262.75	2,100.15	2,592.43
Percent of Total	28.1%	27.7%	27.4%	27.4%	27.5%	26.4%	27.7%	27.4%	27.6%
35 to 44 Years	1,417	1,572	1,383	1,469	1,423	1,303	1,333	1,307	1,644
Population	87,018	87,935	87,860	87,714	87,590	87,039	86,073	85,004	83,722
Rate per 100,000	1,628.40	1,787.68	1,574.10	1,674.76	1,624.61	1,497.03	1,548.69	1,537.57	1,963.64
Percent of Total	24.1%	24.0%	22.9%	23.0%	23.1%	22.0%	20.3%	20.3%	19.8%
45 to 54 Years	725	788	776	815	791	821	935	901	1,289
Population	69,921	73,320	75,582	77,987	80,295	82,611	84,572	86,449	88,147
Rate per 100,000	1,036.88	1,074.74	1,026.70	1,045.05	985.12	993.81	1,105.57	1,042.23	1,462.33
Percent of Total	12.3%	12.0%	12.9%	12.8%	12.9%	13.8%	14.2%	14.0%	15.6%
55 to 64 Years	235	238	287	288	288	262	350	313	524
Population	42,481	44,478	47,367	50,146	53,037	55,988	58,672	61,333	63,905
Rate per 100,000	553.19	535.10	605.91	574.32	543.02	467.96	596.54	510.33	819.97
Percent of Total	4.0%	3.6%	4.8%	4.5%	4.7%	4.4%	5.3%	4.9%	6.3%
65 Years and Older	100	109	127	128	133	120	102	77	112
Population 65 to 69	15,812	15,969	16,208	16,677	17,193	17,757	18,392	19,355	20,449
Rate per 100,000	632.43	682.57	783.56	767.52	773.57	675.79	554.59	397.83	547.70
Percent of Total	1.7%	1.7%	2.1%	2.0%	2.2%	2.0%	1.6%	1.2%	1.4%

Figure 4.5
San Joaquin
County Alcohol
Arrest Rate per
100,000
Population by
Offender Age
Category



**Table 4.6**Number of Arrests for Felony and Misdemeanor Alcohol Offenses by Gender and Race/Ethnicity among Underage Offenders, Rate per 100,000 Population 10 to 17 Years, and Percent of Total Alcohol Arrests

	2000	2001	2002	2003	2004	2005	2006	2007	2008
ALL ALCOHOL ARRESTS UNDER AGE 18	238	237	230	189	194	199	199	252	217
Male	197	167	163	140	153	150	163	186	158
Population 10 to 17	41,359	42,852	43,916	44,913	46,213	47,230	48,110	49,078	49,937
Rate per 100,000	476.32	389.71	371.16	311.71	331.08	317.59	338.81	378.99	316.40
Percent of Total	82.8%	70.5%	70.9%	74.1%	78.9%	75.4%	81.9%	73.8%	72.8%
Female	41	70	67	49	41	49	36	66	59
Population 10 to 17	38,538	40,638	42,395	44,121	45,805	47,330	48,373	49,552	50,443
Rate per 100,000	106.39	172.25	158.04	111.06	89.51	103.53	74.42	133.19	116.96
Percent of Total	17.2%	29.5%	29.1%	25.9%	21.1%	24.6%	18.1%	26.2%	27.2%
American Indian	0	0	0	0	0	1	0	0	0
Population 10 to 17	506	531	544	546	560	566	557	539	528
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	176.68	0.00	0.00	0.00
Percent of Total	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%
Asian/Pacific Islander	15	10	8	9	5	9	7	16	11
Population 10 to 17	11,983	12,552	12,949	13,472	14,108	14,709	15,204	15,898	16,664
Rate per 100,000	125.18	79.67	61.78	66.81	35.44	61.19	46.04	100.64	66.01
Percent of Total	6.3%	4.2%	3.5%	4.8%	2.6%	4.5%	3.5%	6.3%	5.1%
Black	14	7	17	7	13	12	18	13	13
Population 10 to 17	5,917	6,446	6,795	7,052	7,309	7,491	7,464	7,519	7,496
Rate per 100,000	236.61	108.59	250.18	99.26	177.86	160.19	241.16	172.90	173.43
Percent of Total	5.9%	3.0%	7.4%	3.7%	6.7%	6.0%	9.0%	5.2%	6.0%
Hispanic	110	113	114	67	78	100	91	132	104
Population 10 to 17	27,483	29,559	31,336	33,240	35,376	37,401	39,266	41,385	43,309
Rate per 100,000	400.25	382.29	363.80	201.56	220.49	267.37	231.75	318.96	240.13
Percent of Total	46.2%	47.7%	49.6%	35.4%	40.2%	50.3%	45.7%	52.4%	47.9%
White	99	103	87	106	94	73	80	91	86
Population 10 to 17	31,322	31,675	31,934	31,963	31,912	31,674	31,268	30,573	29,681
Rate per 100,000	316.07	325.18	272.44	331.63	294.56	230.47	255.85	297.65	289.75
Percent of Total	41.6%	43.5%	37.8%	56.1%	48.5%	36.7%	40.2%	36.1%	39.6%
Other	0	4	4	0	4	4	3	0	3
Percent of Total	0.0%	1.7%	1.7%	0.0%	2.1%	2.0%	1.5%	0.0%	1.4%

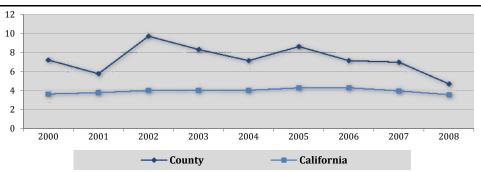
# **Indicator 5: Alcohol-Involved Motor Vehicle Accidents**

The number of alcohol-involved motor vehicle accidents and number of persons injured or killed and rate per 100,000 population

**Table 5.1**San Joaquin County Fatalities in Alcohol-Involved Accidents and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007	2008
Number of Fatalities	41	34	59	52	46	57	48	48	33
Total Population	569,083	591,378	608,337	626,459	645,560	662,014	673,682	690,102	706,857
Rate per 100,000	7.20	5.75	9.70	8.30	7.13	8.61	7.13	6.96	4.67
CALIFORNIA Rate per 100,000	3.62	3.76	3.99	4.01	4.00	4.26	4.27	3.94	3.54

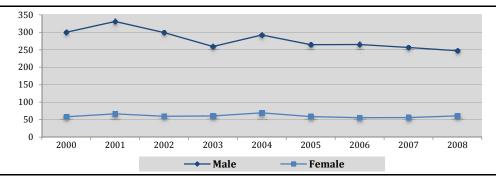
Figure 5.1
San Joaquin
County AlcoholInvolved Accident
Fatality Rate per
100,000 Total
Population with
Comparison to
Statewide Rates



**Table 5.2**Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Gender and Rate per 100,000 Population, and Percent of Total

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	1,053	1,230	1,158	1,049	1,218	1,119	1,142	1,127	1,128
Male	854	978	909	811	941	873	890	882	870
Population	284,633	295,512	303,808	312,639	321,948	329,997	335,716	343,737	351,915
Rate per 100,000	300.04	330.95	299.20	259.40	292.28	264.55	265.11	256.59	247.22
Percent of Total	81.1%	79.5%	78.5%	77.3%	77.3%	78.0%	77.9%	78.3%	77.1%
Female	166	197	182	190	225	195	188	194	216
Population	284,450	295,866	304,529	313,820	323,612	332,017	337,966	346,365	354,942
Rate per 100,000	58.36	66.58	59.76	60.54	69.53	58.73	55.63	56.01	60.86
Percent of Total	15.8%	16.0%	15.7%	18.1%	18.5%	17.4%	16.5%	17.2%	19.1%
Unknown	33	55	67	48	52	51	64	51	42
Percent of Total	3.1%	4.5%	5.8%	4.6%	4.3%	4.6%	5.6%	4.5%	3.7%

Figure 5.2
San Joaquin
County 'Had Been
Drinking' Driver
Rate per 100,000
Population, by
Party Gender

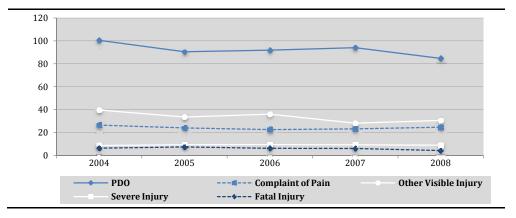


# Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

**Table 5.3**San Joaquin County Alcohol-Involved Accidents by Injury Severity, Rate per 100,000 Total Population, and Percent of Total

	2004	2005	2006	2007	2008
TOTAL ALCOHOL-INVOLVED ACCIDENTS	1,173	1,091	1,120	1,109	1,082
Property Damage Only (PDO)	649	599	619	649	599
Total Population	645,560	662,014	673,682	690,102	706,857
Rate per 100,000	100.53	90.48	91.88	94.04	84.74
Percent of Total	55.3%	54.9%	55.3%	58.5%	55.4%
Injury - Complaint of Pain	171	159	152	160	174
Total Population	645,560	662,014	673,682	690,102	706,857
Rate per 100,000	26.49	24.02	22.56	23.18	24.62
Percent of Total	14.6%	14.6%	13.6%	14.4%	16.1%
Injury - Other Visible	256	222	243	194	216
Total Population	645,560	662,014	673,682	690,102	706,857
Rate per 100,000	39.66	33.53	36.07	28.11	30.56
Percent of Total	21.8%	20.3%	21.7%	17.5%	20.0%
Injury - Severe	56	62	64	64	63
Total Population	645,560	662,014	673,682	690,102	706,857
Rate per 100,000	8.67	9.37	9.50	9.27	8.91
Percent of Total	4.8%	5.7%	5.7%	5.8%	5.8%
Injury - Fatal	41	49	42	42	30
Total Population	645,560	662,014	673,682	690,102	706,857
Rate per 100,000	6.35	7.40	6.23	6.09	4.24
Percent of Total	3.5%	4.5%	3.8%	3.8%	2.8%

Figure 5.3
San Joaquin
County AlcoholInvolved Accident
Rate per 100,000
Total Population,
by Injury Severity

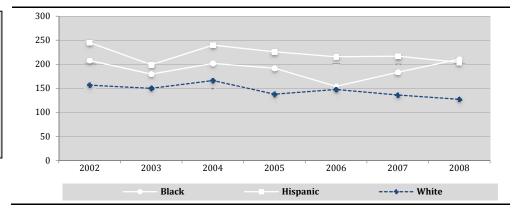


# **Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)**

**Table 5.4**Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Race/Ethnicity, Rate per 100,000 Population, and Percent of Total

	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	1,158	1,049	1,218	1,119	1,142	1,127	1,128
Black	83	74	86	84	69	85	101
Population	39,907	41,228	42,633	43,810	44,787	46,358	47,960
Rate per 100,000	207.98	179.49	201.72	191.74	154.06	183.36	210.59
Percent of Total	7.2%	7.1%	7.1%	7.5%	6.0%	7.5%	9.0%
Hispanic	476	406	514	505	496	517	504
Population	194,262	204,073	214,400	223,537	230,086	238,573	247,213
Rate per 100,000	245.03	198.95	239.74	225.91	215.57	216.71	203.87
Percent of Total	41.1%	38.7%	42.2%	45.1%	43.4%	45.9%	44.7%
White	436	420	469	391	421	391	368
Population	278,574	280,442	282,393	283,988	285,373	287,425	289,539
Rate per 100,000	156.51	149.76	166.08	137.68	147.53	136.04	127.10
Percent of Total	37.7%	40.0%	38.5%	34.9%	36.9%	34.7%	32.6%
Other/Unknown	163	149	149	139	156	134	155
Percent of Total	14.1%	14.2%	12.2%	12.4%	13.7%	11.9%	13.7%

Figure 5.4
San Joaquin
County 'Had Been
Drinking' Driver
Rate per 100,000
Population, by
Party Race/
Ethnicity

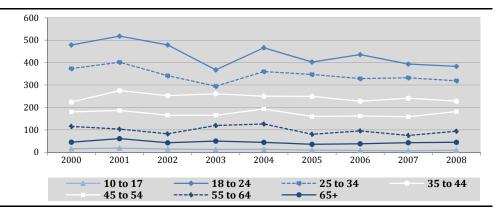


# Indicator 5: Alcohol-Involved Motor Vehicle Accidents (Continued)

**Table 5.5**Parties in Alcohol-Involved Accidents Who 'Had Been Drinking' by Party Age Category and Rate per 100,000 Population, and Percent of Total

	2000	2001	2002	2003	2004	2005	2006	2007	2008
TOTAL 'HAD BEEN DRINKING' DRIVERS	1,053	1,230	1,158	1,049	1,218	1,119	1,142	1,127	1,128
17 Years and Under	28	35	28	25	28	21	18	15	21
Population	176,152	186,594	193,646	201,211	209,183	215,464	218,681	224,408	229,851
Rate per 100,000	15.90	18.76	14.46	12.42	13.39	9.75	8.23	6.68	9.14
Percent of Total	2.7%	2.8%	2.4%	2.4%	2.3%	1.9%	1.6%	1.3%	1.9%
18 to 24 Years	277	325	320	261	350	313	345	319	319
Population	57,872	62,723	66,819	71,009	75,082	77,726	79,173	81,071	83,247
Rate per 100,000	478.64	518.15	478.91	367.56	466.16	402.70	435.75	393.48	383.20
Percent of Total	26.3%	26.4%	27.6%	24.9%	28.7%	28.0%	30.2%	28.3%	28.3%
25 to 34 Years	283	304	259	225	278	273	265	280	282
Population	75,805	75,657	75,787	76,317	77,220	78,632	80,654	84,232	88,334
Rate per 100,000	373.33	401.81	341.75	294.82	360.01	347.19	328.56	332.42	319.24
Percent of Total	26.9%	24.7%	22.4%	21.4%	22.8%	24.4%	23.2%	24.8%	25.0%
35 to 44 Years	195	242	222	229	219	217	196	205	191
Population	87,018	87,935	87,860	87,714	87,590	87,039	86,073	85,004	83,722
Rate per 100,000	224.09	275.20	252.67	261.08	250.03	249.31	227.71	241.17	228.14
Percent of Total	18.5%	19.7%	19.2%	21.8%	18.0%	19.4%	17.2%	18.2%	16.9%
45 to 54 Years	126	137	125	129	155	132	137	137	160
Population	69,921	73,320	75,582	77,987	80,295	82,611	84,572	86,449	88,147
Rate per 100,000	180.20	186.85	165.38	165.41	193.04	159.79	161.99	158.47	181.51
Percent of Total	12.0%	11.1%	10.8%	12.3%	12.7%	11.8%	12.0%	12.2%	14.2%
55 to 64 Years	49	46	39	60	67	45	56	46	60
Population	42,481	44,478	47,367	50,146	53,037	55,988	58,672	61,333	63,905
Rate per 100,000	115.35	103.42	82.34	119.65	126.33	80.37	95.45	75.00	93.89
Percent of Total	4.7%	3.7%	3.4%	5.7%	5.5%	4.0%	4.9%	4.1%	5.3%
65 Years and Older	27	37	26	31	28	23	25	29	31
Population	59,834	60,671	61,276	62,075	63,153	64,554	65,857	67,605	69,651
Rate per 100,000	45.12	60.98	42.43	49.94	44.34	35.63	37.96	42.90	44.51
Percent of Total	2.6%	3.0%	2.2%	3.0%	2.3%	2.1%	2.2%	2.6%	2.7%
Other/Unknown	68	104	139	89	93	95	100	96	64
Percent of Total	6.5%	8.5%	12.0%	8.5%	7.6%	8.5%	8.8%	8.5%	5.7%

Figure 5.5
San Joaquin
County 'Had Been
Drinking' Driver
Rate per 100,000
Population, by
Party Age Category



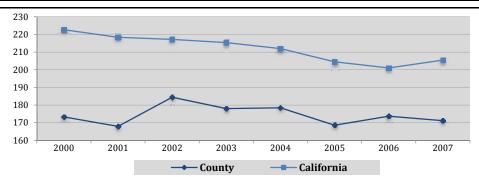
### Indicator 6: Hospitalizations Due to Alcohol and Drug Use

The number of hospital admissions due to alcohol and drug-related causes and rate per 100,000 population.

**Table 6.1**Hospitalizations Due to Alcohol- *and* Drug-Related Causes (Combined) and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	986	993	1,122	1,115	1,152	1,116	1,170	1,181
Total Population	569,083	591,378	608,337	626,459	645,560	662,014	673,682	690,102
Rate per 100,000	173.26	167.91	184.44	177.98	178.45	168.58	173.67	171.13
CALIFORNIA Rate per 100,000	222.67	218.35	217.21	215.37	211.97	204.50	201.00	205.44

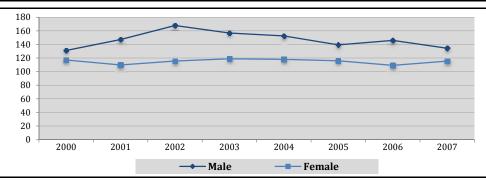
Figure 6.1
San Joaquin
County Alcoholand Drug-Related
Hospitalization
Rate per 100,000
Total Population
with Comparison
to Statewide Rates



**Table 6.2**Hospitalizations Due to Alcohol- *and* Drug-Related Causes (Combined) by Patient Gender, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
AOD HOSPITALIZATIONS	986	993	1,122	1,115	1,152	1,116	1,170	1,181
Male	373	435	510	490	491	460	490	462
Population	284,633	295,512	303,808	312,639	321,948	329,997	335,716	343,737
Rate per 100,000	131.05	147.20	167.87	156.73	152.51	139.40	145.96	134.41
Percent of Total	37.83%	43.81%	45.45%	43.95%	42.62%	41.22%	41.88%	39.12%
Female	333	325	352	373	382	385	369	400
Population	284,450	295,866	304,529	313,820	323,612	332,017	337,966	346,365
Rate per 100,000	117.07	109.85	115.59	118.86	118.04	115.96	109.18	115.49
Percent of Total	33.77%	32.73%	31.37%	33.45%	33.16%	34.50%	31.54%	33.87%
Unknown	280	233	260	252	279	271	311	319
Percent of Total	28.40%	23.46%	23.17%	22.60%	24.22%	24.28%	26.58%	27.01%

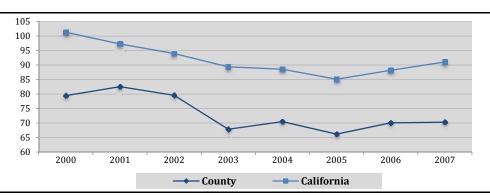
Figure 6.2
San Joaquin
County AODRelated
Hospitalization
Rate per 100,000
Population by
Patient Gender



**Table 6.3**Hospitalizations Due to *Alcohol*-Related Causes and Rate per 100,000 Total Population with Comparison to Statewide Rates

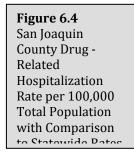
	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	452	488	484	425	455	438	472	485
Total Population	569,083	591,378	608,337	626,459	645,560	662,014	673,682	690,102
Rate per 100,000	79.43	82.52	79.56	67.84	70.48	66.16	70.06	70.28
CALIFORNIA Rate per 100,000	101.28	97.26	93.96	89.36	88.54	85.10	88.17	91.05

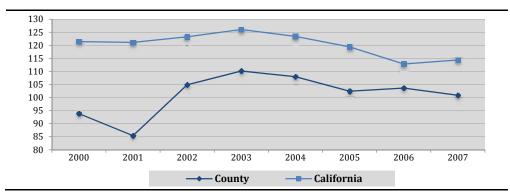
Figure 6.3
San Joaquin
County Alcohol Related
Hospitalization
Rate per 100,000
Total Population
with Comparison



**Table 6.4**Hospitalizations Due to *Drug*-Related Causes and Rate per 100,000 Total Population with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Hospitalizations	534	505	638	690	697	678	698	696
Total Population	569,083	591,378	608,337	626,459	645,560	662,014	673,682	690,102
Rate per 100,000	93.84	85.39	104.88	110.14	107.97	102.41	103.61	100.85
CALIFORNIA Rate per 100,000	121.44	121.12	123.27	126.04	123.43	119.40	112.84	114.39





**Table 6.5**Hospitalizations Due to *Alcohol*-Related Causes by Specific Cause and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL ALCOHOL-RELATED HOSPITALIZATIONS	452	488	484	425	455	438	472	485
Alcohol Abuse	14	12	20	14	18	19	12	25
Rate per 100,000	2.46	2.03	3.29	2.23	2.79	2.87	1.78	3.62
Alcohol Cardiomyopathy	1	2	2	3	3	2	1	0
Rate per 100,000	0.18	0.34	0.33	0.48	0.46	0.30	0.15	0.00
Alcohol Dependence Syndrome	110	107	99	95	90	76	127	136
Rate per 100,000	19.33	18.09	16.27	15.16	13.94	11.48	18.85	19.71
Alcohol Dependent Abuse	17	20	19	14	12	17	19	20
Rate per 100,000	1.19	1.35	1.25	0.89	0.74	1.03	1.13	1.16
Alcohol Poisoning	1	8	5	7	9	6	5	6
Rate per 100,000	0.18	1.35	0.82	1.12	1.39	0.91	0.74	0.87
Alcohol Polyneuropathy	1	0	0	2	0	2	1	2
Rate per 100,000	0.18	0.00	0.00	0.32	0.00	0.30	0.15	0.29
Alcohol Psychosis	51	72	63	78	88	131	139	124
Rate per 100,000	8.96	12.17	10.36	12.45	13.63	19.79	20.63	17.97
Alcoholic Gastritis	19	23	15	20	20	12	17	12
Rate per 100,000	3.34	3.89	2.47	3.19	3.10	1.81	2.52	1.74
Alcoholic Liver Disease	238	244	261	192	215	173	151	160
Rate per 100,000	41.82	41.26	42.90	30.65	33.30	26.13	22.41	23.18
Fetal Alcohol Syndrome	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

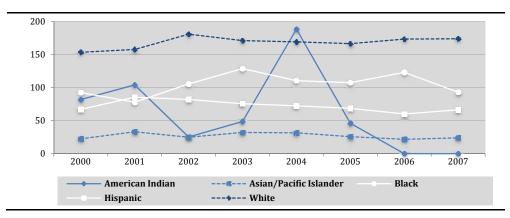
**Table 6.6**Hospitalizations Due to *Drug*-Related Causes by Specific Cause and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL DRUG-RELATED HOSPITALIZATIONS	534	505	638	690	697	678	698	696
Drug Psychosis	43	56	90	81	76	102	77	73
Rate per 100,000	7.56	9.47	14.79	12.93	11.77	15.41	11.43	10.58
Drug Polyneuropathy	0	0	0	1	0	1	0	0
Rate per 100,000	0.00	0.00	0.00	0.16	0.00	0.15	0.00	0.00
Dependence								
Barbituates	2	1	1	0	2	2	2	1
Rate per 100,000	0.35	0.17	0.16	0.00	0.31	0.30	0.30	0.14
Cannabis	7	4	10	3	7	3	2	1
Rate per 100,000	1.23	0.68	1.64	0.48	1.08	0.45	0.30	0.14
Cocaine	1	3	2	4	5	3	1	1
Rate per 100,000	0.18	0.51	0.33	0.64	0.77	0.45	0.15	0.14
Hallucinogen	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Inhalant	2	2	2	0	0	0	0	0
Rate per 100,000	0.35	0.34	0.33	0.00	0.00	0.00	0.00	0.00
Morphine	76	55	61	70	82	66	86	66
Rate per 100,000	13.35	9.30	10.03	11.17	12.70	9.97	12.77	9.56
Stimulant	12	4	10	7	4	2	7	2
Rate per 100,000	2.11	0.68	1.64	1.12	0.62	0.30	1.04	0.29
Combination	9	4	7	12	9	6	9	4
Rate per 100,000	1.58	0.68	1.15	1.92	1.39	0.91	1.34	0.58
Unspecified	3	1	2	0	0	0	1	2
Rate per 100,000	0.53	0.17	0.33	0.00	0.00	0.00	0.15	0.29
Maternal Drug Dependence	7	5	5	5	2	7	7	4
Rate per 100,000	1.23	0.85	0.82	0.80	0.31	1.06	1.04	0.58
Abuse				_	_			
Amphetamine	3	1	3	5	5	6	4	4
Rate per 100,000	0.53	0.17	0.49	0.80	0.77	0.91	0.59	0.58
Antidepressant	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cannabis	0	0	0	0	0	1	0	1
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.14
Cocaine Rate per 100,000	1 0.18	3 0.51	0.00	0.48	0.46	0.30	1 0.15	3 0.43
Hallucinogen	0.16	0.51	0.00	0.46	0.46	0.30	0.15	0.43
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Morphine	1	3	1	1	4	0.00	6	2
Rate per 100,000	0.18	0.51	0.16	0.16	0.62	0.00	0.89	0.29
Sedative	0.18	0.31	0.10	0.16	0.02	0.00	2	0.29
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.00
Other, Mixed or Unspecified	0.00	4	2	1	3	3	3	3
Rate per 100,000	0.00	0.68	0.33	0.16	0.46	0.45	0.45	0.43
Accidental Drug Poisonings	138	150	190	224	197	220	227	235
Rate per 100,000	24.25	25.36	31.23	35.76	30.52	33.23	33.70	34.05
Other Drug Poisonings	18	22	20	33	27	21	24	27
Rate per 100,000	3.16	3.72	3.29	5.27	4.18	3.17	3.56	3.91
Self-Inflicted Drug Poisonings	211	184	229	232	262	229	236	266
Rate per 100,000	37.08	31.11	37.64	37.03	40.58	34.59	35.03	38.55
Drug Exposure in Newborns	0	1	3	2	2	4	3	1
Rate per 100,000	0.00	0.17	0.49	0.32	0.31	0.60	0.45	0.14
Fetal Damage due to Maternal Drug Use	0	2	0	6	7	0	0	0
Rate per 100,000	0.00	0.34	0.00	0.96	1.08	0.00	0.00	0.00

**Table 6.7**Hospitalizations Due to Alcohol- *and* Drug-Related Causes (Combined) by Patient Race/Ethnicity, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED HOSPITALIZATIONS	986	993	1,122	1,115	1,152	1,116	1,170	1,181
American Indian	3	4	1	2	8	2	0	0
Population	3,670	3,854	3,980	4,116	4,253	4,364	4,441	4,540
Rate per 100,000	81.74	103.79	25.13	48.59	188.10	45.83	0.00	0.00
Percent of Total	0.3%	0.4%	0.1%	0.2%	0.7%	0.2%	0.0%	0.0%
Asian/Pacific Islander	15	24	19	26	27	23	20	23
Population	67,118	72,784	76,965	81,409	86,063	89,887	92,639	96,699
Rate per 100,000	22.35	32.97	24.69	31.94	31.37	25.59	21.59	23.79
Percent of Total	1.5%	2.4%	1.7%	2.3%	2.3%	2.1%	1.7%	1.9%
Black	34	30	42	53	47	47	55	43
Population	36,855	38,624	39,907	41,228	42,633	43,810	44,787	46,358
Rate per 100,000	92.25	77.67	105.24	128.55	110.24	107.28	122.80	92.76
Percent of Total	3.4%	3.0%	3.7%	4.8%	4.1%	4.2%	4.7%	3.6%
Hispanic	116	158	159	154	155	153	138	158
Population	173,707	185,077	194,262	204,073	214,400	223,537	230,086	238,573
Rate per 100,000	66.78	85.37	81.85	75.46	72.29	68.45	59.98	66.23
Percent of Total	11.8%	15.9%	14.2%	13.8%	13.5%	13.7%	11.8%	13.4%
White	420	436	503	479	477	472	494	499
Population	274,249	276,936	278,574	280,442	282,393	283,988	285,373	287,425
Rate per 100,000	153.15	157.44	180.56	170.80	168.91	166.20	173.11	173.61
Percent of Total	42.6%	43.9%	44.8%	43.0%	41.4%	42.3%	42.2%	42.3%
Other/Unknown	398	341	398	401	438	419	463	458
Percent of Total	40.4%	34.3%	35.5%	36.0%	38.0%	37.5%	39.6%	38.8%

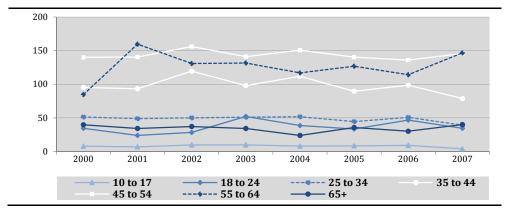
Figure 6.5
San Joaquin
County AODRelated
Hospitalization
Rate per 100,000
Population by
Patient Race/
Ethnicity



**Table 6.8**Hospitalizations Due to Alcohol- *and* Drug-Related Causes (Combined) by Patient Age Category, Rate per 100,000 Population, and Percent of Total Hospitalizations

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED HOSPITALIZATIONS	986	993	1,122	1,115	1,152	1,116	1,170	1,181
17 Years and Under	14	13	19	20	17	18	20	9
Population	176,152	186,594	193,646	201,211	209,183	215,464	218,681	224,408
Rate per 100,000	7.95	6.97	9.81	9.94	8.13	8.35	9.15	4.01
Percent of Total	1.4%	1.3%	1.7%	1.8%	1.5%	1.6%	1.7%	0.8%
18 to 24 Years	20	15	19	37	29	26	37	28
Population	57,872	62,723	66,819	71,009	75,082	77,726	79,173	81,071
Rate per 100,000	34.56	23.91	28.44	52.11	38.62	33.45	46.73	34.54
Percent of Total	2.0%	1.5%	1.7%	3.3%	2.5%	2.3%	3.2%	2.4%
25 to 34 Years	39	37	38	39	40	35	41	33
Population	75,805	75,657	75,787	76,317	77,220	78,632	80,654	84,232
Rate per 100,000	51.45	48.90	50.14	51.10	51.80	44.51	50.83	39.18
Percent of Total	4.0%	3.7%	3.4%	3.5%	3.5%	3.1%	3.5%	2.8%
35 to 44 Years	83	82	105	86	98	78	85	67
Population	87,018	87,935	87,860	87,714	87,590	87,039	86,073	85,004
Rate per 100,000	95.38	93.25	119.51	98.05	111.88	89.62	98.75	78.82
Percent of Total	8.4%	8.3%	9.4%	7.7%	8.5%	7.0%	7.3%	5.7%
45 to 54 Years	98	103	118	110	121	116	115	126
Population	69,921	73,320	75,582	77,987	80,295	82,611	84,572	86,449
Rate per 100,000	140.16	140.48	156.12	141.05	150.69	140.42	135.98	145.75
Percent of Total	9.9%	10.4%	10.5%	9.9%	10.5%	10.4%	9.8%	10.7%
55 to 64 Years	36	71	62	66	62	71	67	90
Population	42,481	44,478	47,367	50,146	53,037	55,988	58,672	61,333
Rate per 100,000	84.74	159.63	130.89	131.62	116.90	126.81	114.19	146.74
Percent of Total	3.7%	7.2%	5.5%	5.9%	5.4%	6.4%	5.7%	7.6%
65 Years and Older	70	64	72	69	50	77	66	90
Population	176,152	186,594	193,646	201,211	209,183	215,464	218,681	224,408
Rate per 100,000	39.74	34.30	37.18	34.29	23.90	35.74	30.18	40.11
Percent of Total	7.1%	6.4%	6.4%	6.2%	4.3%	6.9%	5.6%	7.6%
Other/Unknown	626	608	689	688	735	695	739	738
Percent of Total	63.5%	61.2%	61.4%	61.7%	63.8%	62.3%	63.2%	62.5%

Figure 6.6
San Joaquin
County AODRelated
Hospitalization
Rate per 100,000
Population by
Patient Age
Category



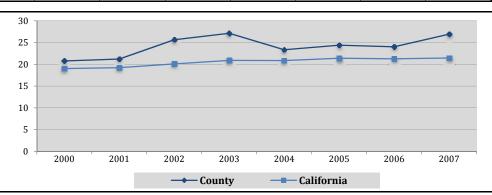
### **Indicator 7: Deaths Due to Alcohol and Drug Use**

The number of deaths due to alcohol and drug-related causes and age adjusted death rate per 100,000 population.

**Table 7.1**Deaths Due to Alcohol- *and* Drug-Related Causes (Combined) and Age-Adjusted Rate per 100,000 with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	109	113	140	152	133	143	146	166
Total Population	569,083	591,378	608,337	626,459	645,560	662,014	673,682	690,102
Rate per 100,000	20.78	21.22	25.64	27.14	23.35	24.40	24.03	26.94
CALIFORNIA Rate per 100,000	19.03	19.22	20.10	20.90	20.86	21.40	21.27	21.46

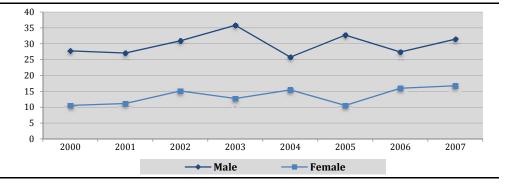
Figure 7.1
San Joaquin
County Mortality
Age-Adjusted Rate
per 100,000 Total
Population with
Comparison to
Statewide Rates



**Table 7.2**Deaths Due to Alcohol- *and* Drug-Related Causes (Combined) by Gender of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

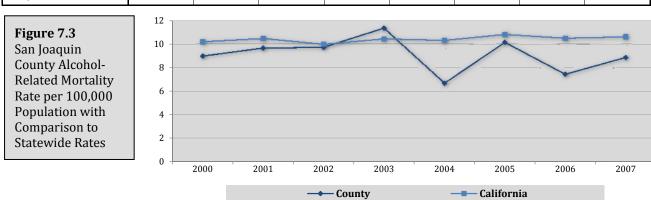
	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	109	113	140	152	133	143	146	166
Male	79	80	94	112	83	108	92	108
Population	284,633	295,512	303,808	312,639	321,948	329,997	335,716	343,737
Rate per 100,000	27.76	27.07	30.94	35.82	25.78	32.73	27.40	31.42
Percent of Total	72.48%	70.80%	67.14%	73.68%	62.41%	75.52%	63.01%	65.06%
Female	30	33	46	40	50	35	54	58
Population	284,450	295,866	304,529	313,820	323,612	332,017	337,966	346,365
Rate per 100,000	10.55	11.15	15.11	12.75	15.45	10.54	15.98	16.75
Percent of Total	27.52%	29.20%	32.86%	26.32%	37.59%	24.48%	36.99%	34.94%

Figure 7.2
San Joaquin
County AODRelated Mortality
Rate per 100,000
Population by
Decedent Gender



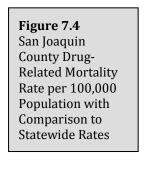
**Table 7.3**Deaths Due to *Alcohol*-Related Causes and Rate per 100,000 Total Population, with Comparison to Statewide Rates

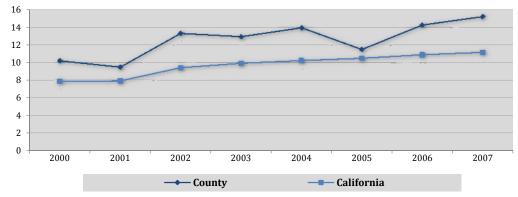
	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	51	57	59	71	43	67	50	61
Total Population	569,083	591,378	608,337	626,459	645,560	662,014	673,682	690,102
Rate per 100,000	8.96	9.64	9.70	11.33	6.66	10.12	7.42	8.84
CALIFORNIA Rate per 100,000	10.17	10.45	9.96	10.42	10.29	10.79	10.47	10.59



**Table 7.4**Deaths Due to *Drug*-Related Causes and Rate per 100,000 Total Population, with Comparison to Statewide Rates

	2000	2001	2002	2003	2004	2005	2006	2007
Number of Deaths	58	56	81	81	90	76	96	105
Total Population	569,083	591,378	608,337	626,459	645,560	662,014	673,682	690,102
Rate per 100,000	10.19	9.47	13.31	12.93	13.94	11.48	14.25	15.22
CALIFORNIA Rate per 100,000	7.86	7.91	9.41	9.91	10.22	10.48	10.88	11.15





**Table 7.5**Deaths Due to *Alcohol*-Related Causes by Specific Cause, and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL ALCOHOL-RELATED DEATHS	51	57	59	71	43	67	50	61
Alcohol Psychosis	0	0	3	3	0	3	1	2
Rate per 100,000	0.00	0.00	0.49	0.48	0.00	0.45	0.15	0.29
Alcohol Abuse	5	5	4	8	3	3	8	2
Rate per 100,000	0.88	0.85	0.66	1.28	0.46	0.45	1.19	0.29
Alcohol Dependence Syndrome	7	5	15	17	10	7	5	9
Rate per 100,000	1.23	0.85	2.47	2.71	1.55	1.06	0.74	1.30
Alcoholic Polyneuropathy	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>Degeneration of the Nervous System</b>	1	0	0	0	0	0	1	0
Rate per 100,000	0.18	0.00	0.00	0.00	0.00	0.00	0.15	0.00
Alcoholic Myopathy	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcoholic Cardiomyopathy	4	4	4	1	3	6	3	1
Rate per 100,000	0.70	0.68	0.66	0.16	0.46	0.91	0.45	0.14
Alcoholic Gastritis	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcoholic Liver Disease	31	41	32	42	25	45	28	43
Rate per 100,000	5.45	6.93	5.26	6.70	3.87	6.80	4.16	6.23
Fetal Alcohol Syndrome	0	0	0	0	0	0	0	1
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.14
Fetus and Newborn Affect by Maternal Use of Alcohol	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcohol Poisoning	3	1	0	0	0	3	4	3
Rate per 100,000	0.53	0.17	0.00	0.00	0.00	0.45	0.59	0.43
Intentional Self-Poisoning (Alcohol)	0	0	1	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.16	0.00	0.00	0.00	0.00	0.00
<b>Excessive Blood Level of Alcohol</b>	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Alcohol-Induced Pancreatitis	0	1	0	0	2	0	0	0
Rate per 100,000	0.00	0.17	0.00	0.00	0.31	0.00	0.00	0.00

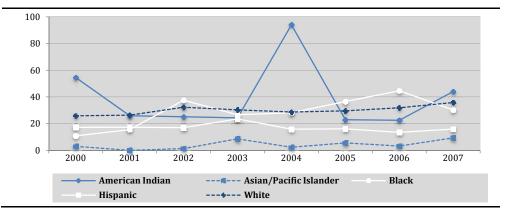
**Table 7.6**Deaths Due to *Drug*-Related Causes by Specific Cause, and Rate per 100,000 Total Population

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL DRUG-RELATED DEATHS	58	56	81	81	90	76	96	105
Accidental Drug Poisoning	48	37	47	45	51	44	72	83
Rate per 100,000	8.43	6.26	7.73	7.18	7.90	6.65	10.69	12.03
Intentional Self-Poisoning (Drug)	7	4	9	8	12	5	4	10
Rate per 100,000	1.23	0.68	1.48	1.28	1.86	0.76	0.59	1.45
Intentional Poisoning (Assault)	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Other Drug Poisonings	0	3	5	7	5	4	4	0
Rate per 100,000	0.00	0.51	0.82	1.12	0.77	0.60	0.59	0.00
Fetus and Newborn Affect by Maternal Use of Drugs	0	0	0	0	0	0	1	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00
Mental and Behavioral Disorders due to Use of								
Cannabinoids	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cocaine	0	0	1	0	1	0	1	0
Rate per 100,000	0.00	0.00	0.16	0.00	0.15	0.00	0.15	0.00
Hallucinogens	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Opioids	0	0	1	0	0	2	0	0
Rate per 100,000	0.00	0.00	0.16	0.00	0.00	0.30	0.00	0.00
Other Psychoactive Substances	3	12	18	18	20	21	13	10
Rate per 100,000	0.53	2.03	2.96	2.87	3.10	3.17	1.93	1.45
Sedatives or Hypnotics	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Solvents	0	0	0	0	0	0	0	0
Rate per 100,000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Stimulants	0	0	0	3	1	0	1	2
Rate per 100,000	0.00	0.00	0.00	0.48	0.15	0.00	0.15	0.29

**Table 7.7**Deaths Due to Alcohol- *and* Drug-Related Causes (Combined) by Race/Ethnicity of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	109	113	140	152	133	143	146	166
American Indian	2	1	1	1	4	1	1	2
Population	3,670	3,854	3,980	4,116	4,253	4,364	4,441	4,540
Rate per 100,000	54.50	25.95	25.13	24.30	94.05	22.91	22.52	44.05
Percent of Total	1.8%	0.9%	0.7%	0.7%	3.0%	0.7%	0.7%	1.2%
Asian/Pacific Islander	2	0	1	7	2	5	3	9
Population	67,118	72,784	76,965	81,409	86,063	89,887	92,639	96,699
Rate per 100,000	2.98	0.00	1.30	8.60	2.32	5.56	3.24	9.31
Percent of Total	1.8%	0.0%	0.7%	4.6%	1.5%	3.5%	2.1%	5.4%
Black	4	6	15	11	12	16	20	14
Population	36,855	38,624	39,907	41,228	42,633	43,810	44,787	46,358
Rate per 100,000	10.85	15.53	37.59	26.68	28.15	36.52	44.66	30.20
Percent of Total	3.7%	5.3%	10.7%	7.2%	9.0%	11.2%	13.7%	8.4%
Hispanic	30	32	33	48	34	36	31	38
Population	173,707	185,077	194,262	204,073	214,400	223,537	230,086	238,573
Rate per 100,000	17.27	17.29	16.99	23.52	15.86	16.10	13.47	15.93
Percent of Total	27.5%	28.3%	23.6%	31.6%	25.6%	25.2%	21.2%	22.9%
White	71	73	90	85	81	84	91	103
Population	274,249	276,936	278,574	280,442	282,393	283,988	285,373	287,425
Rate per 100,000	25.89	26.36	32.31	30.31	28.68	29.58	31.89	35.84
Percent of Total	65.1%	64.6%	64.3%	55.9%	60.9%	58.7%	62.3%	62.0%
Other	0	1	0	0	0	1	0	0
Percent of Total	0.0%	0.9%	0.0%	0.0%	0.0%	0.7%	0.0%	0.0%

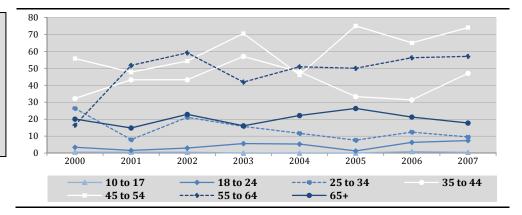
Figure 7.5
San Joaquin
County AODRelated Mortality
Rate per 100,000
Population by
Decedent Race/
Ethnicity



**Table 7.8**Deaths Due to Alcohol- *and* Drug-Related Causes (Combined) by Age Category of Decedent, Rate per 100,000 Total Population, and Percent of Total AOD-Related Deaths

	2000	2001	2002	2003	2004	2005	2006	2007
TOTAL AOD-RELATED DEATHS	109	113	140	152	133	143	146	166
17 Years and Under	1	1	1	0	0	0	2	1
Population	176,152	186,594	193,646	201,211	209,183	215,464	218,681	224,408
Rate per 100,000	0.57	0.54	0.52	0.00	0.00	0.00	0.91	0.45
Percent of Total	0.9%	0.9%	0.7%	0.0%	0.0%	0.0%	1.4%	0.6%
18 to 24 Years	2	1	2	4	4	1	5	6
Population	57,872	62,723	66,819	71,009	75,082	77,726	79,173	81,071
Rate per 100,000	3.46	1.59	2.99	5.63	5.33	1.29	6.32	7.40
Percent of Total	1.8%	0.9%	1.4%	2.6%	3.0%	0.7%	3.4%	3.6%
25 to 34 Years	20	6	16	12	9	6	10	8
Population	75,805	75,657	75,787	76,317	77,220	78,632	80,654	84,232
Rate per 100,000	26.38	7.93	21.11	15.72	11.66	7.63	12.40	9.50
Percent of Total	18.3%	5.3%	11.4%	7.9%	6.8%	4.2%	6.8%	4.8%
35 to 44 Years	28	38	38	50	42	29	27	40
Population	87,018	87,935	87,860	87,714	87,590	87,039	86,073	85,004
Rate per 100,000	32.18	43.21	43.25	57.00	47.95	33.32	31.37	47.06
Percent of Total	25.7%	33.6%	27.1%	32.9%	31.6%	20.3%	18.5%	24.1%
45 to 54 Years	39	35	41	55	37	62	55	64
Population	69,921	73,320	75,582	77,987	80,295	82,611	84,572	86,449
Rate per 100,000	55.78	47.74	54.25	70.52	46.08	75.05	65.03	74.03
Percent of Total	35.8%	31.0%	29.3%	36.2%	27.8%	43.4%	37.7%	38.6%
55 to 64 Years	7	23	28	21	27	28	33	35
Population	42,481	44,478	47,367	50,146	53,037	55,988	58,672	61,333
Rate per 100,000	16.48	51.71	59.11	41.88	50.91	50.01	56.24	57.07
Percent of Total	6.4%	20.4%	20.0%	13.8%	20.3%	19.6%	22.6%	21.1%
65 Years and Older	12	9	14	10	14	17	14	12
Population	59,834	60,671	61,276	62,075	63,153	64,554	65,857	67,605
Rate per 100,000	20.06	14.83	22.85	16.11	22.17	26.33	21.26	17.75
Percent of Total	11.0%	8.0%	10.0%	6.6%	10.5%	11.9%	9.6%	7.2%

Figure 7.6
San Joaquin
County AODRelated Mortality
Rate per 100,000
Population by
Decedent Age
Category



# - SOURCES

Indicator	Agency	Print and Electronic Data Sources		
Binge Drinking in the Past Year	UCLA Center for Health Policy Research, California Department of Health Services, Public Health Institute	California Health Interview Survey (CHIS) 2008		
Admissions to Alcohol and Other Drug Treatment	California Department of Alcohol and Drug Programs (ADP)	California Alcohol and Drug Data System (CADDS) Admissions Data 2000–2005		
		California Outcome Measurement System (CalOMS) Admissions Data 2006–2008		
Alcohol and Drug-Related Crime	California Department of Justice, Office of the Attorney General, Criminal Justice Statistics Center	California Arrest Data 2000–2008		
Drinking and Driving	California Highway Patrol (CHP)	Statewide Integrated Traffic Records System (SWITRS) 2000–2008		
Alcohol- and Drug-Related Hospitalizations	Office of Statewide Health Planning and Development (OSHPD)	California Hospital Discharge Data Set, 2000–2007		
Alcohol and Drug-Related Mortality	California Department of Public Health, Vital Statistics	Death Statistical Masterfile 2000–2007		
	Section	California Health Status Profiles 2006		

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